

# FINANCIAL TIMES

World Business Newspaper <http://www.ft.com>

MONDAY JULY 20 1998



**Violence at work**  
The daily routine of threats, bullying and assaults  
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**Financial information**  
New entrants threaten real-time data suppliers  
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**Jenoptik's Lothar Späth**  
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**China's economy**  
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## WORLD NEWS

### Yeltsin decrees tax measures to save crisis programme

President Boris Yeltsin has overruled the Russian parliament by adopting extra tax-raising measures by decree in an attempt to salvage the government's anti-crisis programme and attract financial support from the International Monetary Fund. Page 14

**Call to fight child pornography**  
German government politicians are calling for greater international co-operation and tougher laws to combat child pornography on the Internet. Page 2

**Ruling favors tobacco industry**  
The US tobacco industry has won a major victory after a federal judge ruled the Environmental Protection Agency had overestimated the hazards of second-hand tobacco smoke. Page 2

**UN sets up war crimes court**  
The United Nations succeeded in setting up an International Criminal Court to try war crimes, genocide and crimes against humanity. Page 3; Editorial Comment, Page 13

**Serbs pursue Kosovo guerrillas**  
Yugoslav security forces claimed to have killed at least 20 Kosovo Albanian guerrillas in a border ambush and to have begun driving others from the town of Orshovac. Bold guerrilla strategy. Page 3

**Drugs 'Tsar' follows the money**  
US drugs 'Tsar' Barry McCaffrey has targeted money laundering as a vulnerable area offering one of the best ways of fighting international drug trafficking. Page 3

**More than 1,000 die in tidal wave**  
More than 1,000 people were feared dead and thousands were homeless after three tidal waves destroyed villages on Papua New Guinea's north-west coast. Page 2

**EU and Iran launch new era**  
European Union diplomats ended two days of formal talks in Iran in what the head of the visiting delegation called the start of a gradual improvement in ties with the Islamic republic.

**Kinshasa warns money saboteurs**  
The Democratic Republic of the Congo, formerly Zaire, has announced that "saboteurs" of the newly launched Congolese franc could face the death penalty.

**Chechnya combats armed bands**  
Chechen President Aslan Maskhadov is mobilising up to 5,000 extra troops to help fight groups of armed bands in the breakaway republic.

**Austrians search for mine victims**  
Rescue workers drilled in search of the bodies of 11 men believed to have been killed in Austria's worst post-war mining disaster, in the Alpine village of Lassing.

**Communists back Prodi at a price**  
Italy's Communists will support the government of prime minister Romano Prodi in a confidence vote this week but said they wanted more measures to combat unemployment and poverty in the south.

**Villagers slaughtered in Algeria**  
Muslim rebels cut the throats of 11 people in a village south of Algiers four days after at least 133 villagers died in a similar massacre.

**German youth backs radicals**  
More than a third of young voters in eastern Germany support the former communists or radical-right parties for the September 27 national elections, according to an opinion poll.

**O'Meara wins Open**  
Mark O'Meara beat fellow American Brian Watts in a four-hole play-off to win the Open golf championship at Royal Birkdale in northern England.

## BUSINESS NEWS

### Germany's Deminex energy joint venture to end

The Deminex joint venture of the German energy companies Veba Oel, RWE-Gas and Wintershall, formed in 1989, is being broken up in an agreed restructuring, under which its oil and gas exploration and production activities will be absorbed by the venture partners. Page 15

**Investors across the European Union**  
will have access to new forms of collective investment, such as pan-European funds investing in futures and options, under proposals announced by the European Commission to update EU investment laws and regulation of fund managers. Page 2

**Roche, the pharmaceuticals group**, saw its shares rise 2.4 per cent after Swiss financier Martin Ebner, a major shareholder, recommended it sell its vitamins and fragrances and focus on pharmaceuticals. Page 15

**EDS, the computer services group**, has won a 10-year contract to supply information technology to British Airways Engineering. The contract is believed to be worth over £100m. Page 16

**Creation Records, UK independent record label**, abandoned plans to export recordings from its internet site after pressure from Sony, the music and entertainment group. Sony holds 49 per cent of Creation's equity and international distribution rights for its acts, including best-seller Oasis. Page 15

**WorldCom, the US telecommunications group**, is claiming industry leadership with the start-up of its optical fibre network linking US and European financial centres via undersea cable with connections to 27,000 offices in the US and 4,000 in Europe. Page 17

**US state prosecutors said they had "tightened" their antitrust action against Microsoft** after dropping charges that the software leader had forced computer makers to choose its office applications programs over those of rivals. Page 5

**Martin and Olivier Benjamins** have asked the French financial markets council to allow cancellation of a voting pact with dissident shareholder Vincent Bolloré, saying he has failed to act in concert on the strategy of the Bouygues construction and telecoms group. Page 18

**Telefonos de Spain, which has wide telecoms holdings in South America**, entered the Central American market by outbidding Telcel of Mexico and BellSouth of the US for a mobile phone operation in El Salvador. Page 20

**NatWest Stockbrokers**, retail broking arm of National Westminster Bank, is drawing up plans to become a marketmaker in privatisation and demutualisation shares. Page 17

**Futures exchanges that wish to set up computer screen networks in the US** could face rigorous tests under a proposal from the Commodity Futures Trading Commission, the US regulator. Tests might include the financial standing of the exchange and national reciprocity for US exchanges. Page 14

**Layward, a UK resort design company**, has won agreement from the monastery of Toplou to build a \$825m resort on land in north-eastern Crete owned by the Greek Orthodox community. Page 3

**World Equity Markets**  
The latest trends and data from more than 50 national markets at a glance  
Page 33

## Candidates for Japanese PM promise to cut taxes

Health minister's entry into race seen as likely to split vote in party election

By Michiko Nakamoto in Tokyo

The three candidates to succeed Ryutaro Hashimoto as Japan's prime minister pledged yesterday to cut taxes and stimulate the flagging economy.

**Junichiro Koizumi**, the health and welfare minister, became the third man formally to enter the race to lead the ruling Liberal Democratic Party, joining Keizo Obuchi, foreign minister, and Sei-iro Kajiyama, former chief cabinet secretary.

The candidacy of Mr Koizumi is expected to complicate Friday's election to choose the next party president, following the resignation of Mr Hashimoto. Mr Koizumi is likely to split the vote, perhaps necessitating a second ballot.

The winner is virtually assured of becoming prime minister, because of the LDP's dominance in the lower house of the Diet (parliament).

The candidates yesterday took part in two unprecedented televised debates to present their positions on economic revival. LDP leaders have traditionally been chosen in backroom manoeuvring by party factions.

By appearing in the television debates the candidates were appealing directly to the public, making the race more a contest between their policies.

Mr Koizumi also proposed cutting the number of central government civil servants by half over the next 10 years and reducing the number of parliamentarians in an effort to realise his vision of small government.

Mr Obuchi, who heads the largest faction in the LDP, had initially been almost assured of victory, after winning the support of other factions in the party. Although Mr Kajiyama has wide support in the business community, he has been a relative loner in the LDP.

However, Mr Koizumi's appearance on the stage has provided the anti-Kajiyama vote with an alternative, weakening Mr Obuchi's position.

Contenders' chorus, Page 4



The candidates: health and welfare minister Junichiro Koizumi (left), former chief cabinet secretary Sei-iro Kajiyama, and foreign minister Keizo Obuchi during one of yesterday's two unprecedented television debates. Picture: AP

have wider party support, called for permanent tax cuts of more than ¥6,000bn (\$43bn) and a supplementary budget of ¥10,000bn. He said he would take "all kinds of measures so that the economy will grow about 3 per cent."

Mr Kajiyama stressed the need to deal aggressively with the bad loans problem. There would be "a lot of blood-letting," he warned. He is widely supported in the business community for his outspoken views on the need for bold measures to revive the economy.

Mr Koizumi said Japanese consumers were too pessimistic and that "without confidence, Japan will sink".

Mr Koizumi, a dark horse candidate committed to fundamental reforms of the bureaucracy, reversed his cautious stance on loosening fiscal policy and said he would abolish the fiscal reform law altogether.

Mr Koizumi also proposed cutting the number of central government civil servants by half over the next 10 years and reducing the number of parliamentarians in an effort to realise his vision of small government.

FOREIGN EXCHANGE RESERVES FALL TO \$600M FROM \$1BN FOLLOWING INTERNATIONAL SANCTIONS OVER NUCLEAR TESTS

## Pakistan takes measures to shore up economy

By Farhan Bokhari in Islamabad

Pakistan took emergency measures at the weekend to shore up its economy after disclosing its foreign exchange reserves had fallen to \$800m, intensifying doubts about its ability to service its \$42bn external debt.

Fahar Pasha, deputy chairman of the planning commission, the government's chief economic policy body, stunned bankers on Saturday when he conceded that reserves had fallen to \$800m from more than \$1bn a month ago.

The depletion has taken place since Pakistan conducted its first nuclear tests on May 28 and prompted western economic sanctions, including measures such as the withholding of multilateral assistance from the International Monetary Fund, the World Bank and the Asian Development Bank.

A tranche of \$26m from the IMF was not disbursed at the end of June when a meeting of the fund which was due then did not take place.

As part of its measures, the government raised the price of petrol by about 25 per cent, although diesel and kerosene - a common cooking fuel in the country - will not be affected.

The government said more would be saved through unspecified spending cuts - part of a contingency plan which Nawaz Sharif, the prime minister, will unveil soon - to meet the budget shortfall caused by the sanctions.

Mr Pasha said the budget announced in June had not foreseen a \$420bn (\$435m) shortfall.

"The spirit of sacrifice was not quite visible in the budget. Now

that we have a fair estimate of the sanctions, the time has come that we step forward and announce measures to safeguard the interests of the economy and to face sanctions," he said.

Mr Pasha said the government expected to get its reserves back to \$1bn within days, but refused to say how.

"We are going to shore [the reserves] up in days but I can't tell you how," he said.

Independent analysts said the government was probably relying on support from friendly countries in the Arab world to help tide it over the immediate crisis.

In the past month Mr Sharif has travelled to Saudi Arabia, the United Arab Emirates, Kuwait and Qatar, apparently to seek help.

No details of Pakistan's requests have been publicly disclosed, but businessmen say the government is probably looking for short-term credits in hard currency or an option to delay payments on its oil imports.

Senior officials reject growing speculation that Pakistan has not yet received any concrete assurances from the Arab world.

But businessmen say that in view of recent turbulence on the oil markets, Arab countries are facing a crunch which may make it difficult for them to come up with a large assistance package.

Strobe Talbott, US deputy secretary of state, arrives in Islamabad, the capital, tomorrow when he will press Pakistan to sign the Comprehensive Test Ban Treaty, which seeks to prohibit nuclear testing.

Pakistan economist dies, Page 4  
Observer, Page 13

## Oxford University to launch degree courses over internet

By Simon Targett in London

Oxford University is to offer degree courses over the internet under plans which could transform the prestige of distance learning.

The venture, part of a policy to widen access to Britain's oldest university, will offer the glittering prize of an Oxford education without students having to step inside one of the ancient colleges.

It is backed by Paul Allen, the US entrepreneur and co-founder of Microsoft, whose virtual education foundation is to fund the online courses to be launched next year.

Oxford's first online degrees will be offered to postgraduate students in medicine, computing and software engineering.

The university's elite undergraduate degrees may eventually be delivered on the internet, although there is resistance from traditionalists who think Oxford's collegiate experience must remain an essential part of any course.

Oxford tutors will supervise studies using e-mail, internet discussions and voice-based conferencing. Occasional face-to-face meetings in Oxford may be built into the programme.

The masters degrees will be studied part-time and will typically take four years to complete. The work will be staged, the first

two years leading to a certificate, the third to a diploma, and the fourth resulting in an Oxford masters degree.

Examinations are expected to be held in Oxford but foreign-based students may be permitted to use the network of British Council offices around the world.

Oxford's first online masters students are scheduled to begin their studies within five years, after the university's phased introduction of the internet degree programme.

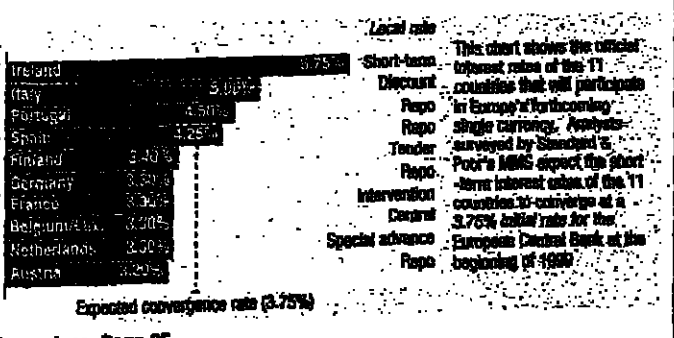
Two courses will be offered in January: a two-year course in computing costing £1,200 and a \$600 one-year local history course. An internet course in immunology is planned to start three months later.

Geoffrey Thomas, director of the university's department for continuing education, said the courses would bring the Oxford tutorial within the reach of the distance learner. They would be designed around a new concept of online tutorial support and would allow part-time students to study at their own pace.

Dr Thomas welcomed the \$500,000 development grant from Mr Allen's foundation, saying it would "help ensure that Oxford's position as a leading university is reinforced via the global medium of the internet".

Business education, Page 10

## EURO INTEREST RATE CONVERGENCE



Expected convergence rate (2.75%)  
Euro prices, Page 25

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## WORLD NEWS

## Bonn urges net clampdown on child porn

By Peter Norman in Bonn

German government politicians are calling for greater international co-operation and tougher laws to combat pornography involving children on the internet.

The demands reflect shock and outrage following the widely publicised discovery last week of an internet child pornography ring in the Netherlands.

The ring is thought to have had links with Berlin and have been behind the disappearance of a 12-year-

old boy from the city in 1993. Chancellor Helmut Kohl signalled yesterday that he would seek "an intensification of international co-operation for the protection of children and juveniles" following last week's discoveries in the Dutch seaside town of Zandvoort.

According to press reports, investigators found more than 9,000 photographs and computer discs showing the sexual abuse and torture of children.

Theo Waigel, finance minister and leader of the Bavarian Christian Social Union,

called at the weekend for "an international legal convention against child pornography on the internet". He proposed this be put on the agenda of the next European Union summit.

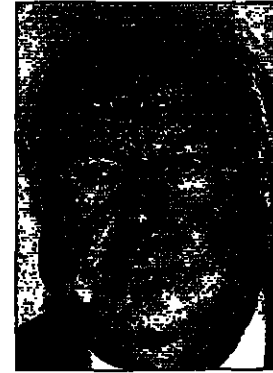
Jürgen Rüttgers, Bonn research and technology minister and a member of Mr Kohl's Christian Democratic Union, said a world-wide "net code of conduct" was needed to set internationally agreed minimum standards and called on the United Nations to take up the issue in a "world internet conference".

Manfred Kanther, Bonn interior minister, told yesterday's Welt am Sonntag newspaper that he had "ordered the federal office for the security of information technology to improve the ability of the police to investigate in the internet through the development of the most modern software".

The Netherlands case was discussed on Friday by the Bonn cabinet. Klaus Kinkel, the foreign minister who chaired the meeting, said afterwards that censoring the internet was not the answer to the problem.

The cabinet urged Germany's federal states, which are responsible for police matters, to co-operate more closely in the fight against child pornography and suggested they follow Bavaria's example and employ "cyber-cops" to monitor the internet.

Edmund Stoiber, Bavaria's CSU prime minister, said his state would introduce legislation in the Bundestag, the second chamber of parliament in Bonn, to allow telephone tapping to help crack down on child abuse and pornography.



Helmut Kohl: joined calls for international co-operation to protect children and juveniles

## NEWS DIGEST

## US TOBACCO BATTLE

## Hazards of secondhand smoking 'overestimated'

The besieged US tobacco industry has won a big victory after a ruling by a federal judge that the Environmental Protection Agency had overestimated the hazards of secondhand tobacco smoke.

The EPA said in 1993 that secondhand smoke was responsible for 3,000 lung cancer deaths each year. The report led many restaurants, theatres and office buildings to ban or contain smoking.

The tobacco industry said the study was wrong and took its case to court. According to the Washington Post, a US district court judge in North Carolina - a big tobacco growing state - has agreed with the industry that the EPA erred in its risk assessment. Nancy Dunne, Washington

## CHINESE FLOODS

## Death toll rises to 1,000

Floods across much of China have killed around 1,000 people this summer and resulted in direct economic losses of RMB85.6bn (\$10.3bn), mainly through crops being washed away and buildings collapsing, the official Chinese news media said at the weekend.

There was also a scare that a crest of floodwater shooting down the Yangtze river might threaten the \$2bn Three Gorges dam, which is under construction. In the end, the waters passed the dam safely. James Kyngs, Beijing

## SINGAPORE PM'S LIBEL SUIT

## Damages increased fivefold

The Singapore Court of Appeal awarded Goh Chok Tong, the prime minister, five times the damages awarded him by a lower court last year in a high-profile defamation case.

The case stems from a statement by a political opponent at a campaign rally that police reports had been filed against Mr Goh. The prime minister sued to protect his credibility. The lower court ruled that J.B. Jayaraman's statement was defamatory as it could lead people to believe Mr Goh could be investigated for wrongdoing. It awarded Mr Goh \$20,000 (\$11,600) in damages.

Critics said the lawsuit was unnecessary. Singapore's ruling People's Action party had just scored its biggest electoral victory in 16 years, winning 81 out of 83 seats in parliament on January 2 1997. Many believed the lawsuit was politically motivated to intimidate the opposition. The Singapore Court of Appeal awarded Mr Goh \$100,000 on Friday. Sheila McNulty, Kuala Lumpur

## SOUTH AFRICA CREDIT

## Moody's reviews rating

Moody's Investors Service, the rating agency, yesterday placed South Africa's Bas3 credit rating on review for possible downgrade.

Moody's is concerned by South Africa's inability to generate jobs, by the fact that the rand has fallen two years of slowing economic growth and by recent turbulence in domestic financial markets.

It said a "major structural dilemma" of the economy was its inability to generate new jobs. Real wages were rising faster than growth in productivity, and recent financial market volatility had prevented an upturn in the business cycle.

The South African finance ministry said yesterday it was confident the rating would be retained, based on the country's "underlying sound economic fundamentals and prudent economic policies". Jeremy Grant, London

## SDP SHADOW MINISTRY

## Schröder appoints publisher

Gerhard Schröder, the opposition Social Democrat party challenger to Chancellor Helmut Kohl in September's general election, has gone outside the traditional party structure for a third time to fill a shadow ministerial post.

Mr Schröder named Michael Naumann, a 56-year-old publisher and former journalist, to be "state minister for culture" in the federal chancellery, should he win the election. This would be a new post. Mr Schröder earlier chose Josef Storz, a computer entrepreneur, to be economics minister and Walter Riester, a trade unionist, to be labour minister.

Mr Naumann, who has run a publishing company in New York since 1996, formerly headed the Hamburg-based Rowohlt publishing house after holding journalistic posts with Die Zeit newspaper and Der Spiegel. Peter Norman, Bonn

## PAPUA NEW GUINEA DISASTER

## Tidal wave kills 600

A tidal wave spawned by an earthquake measuring 7.0 on the Richter scale crashed into Papua New Guinea's north coast, crushing villages and killing nearly 600 people, officials said yesterday.

The 23-foot wall of water hit the coast west of Alotau on Friday night without warning following an earthquake about 12 miles off the Papua New Guinea coast.

ABC radio, a government-owned corporation, quoted Australian army officials yesterday as saying the death toll could rise to as high as 2,000 people, but that figure could not be confirmed by the PNG government. AP, Port Moresby

## FINANCIAL TIMES

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## LEGAL NOTICES

No. 00272 of 1998  
In the High Court of Justice  
Chancery Division (Companies Court)  
In the Matter of COOSON GROUP plc  
and in the Matter of the  
Shareholders of COOSON GROUP plc

NOTICE IS HEREBY GIVEN that a Public Notice on 2 July 1998 presented to the High Court of Justice for the confirmation of the order of the court in relation to the proposed reconstruction of the capital of the above-named Company pursuant to the provisions of the Companies Act 1985 (the "Act") and the Companies (Reconstruction) Regulations 1987 (the "Regulations") is hereby published for the information of the members of the Company.

A copy of the said Public Notice is being sent to the members of the Company by post. A copy of the said Public Notice will be sent to the members of the Company by post to the members of the Company who are entitled to vote at the meeting of the members of the Company to be held on 27 July 1998.

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## EU to widen investor access

By Sander Iskander in Brussels and Jane Martinson in London

Investors across the European Union will have access to new forms of collective investment under plans announced last week by the European Commission.

The two proposed amendments aim to update existing EU laws for collective investments and modernise the regulation of fund managers. If adopted by EU finance ministers, they would open some markets to new forms of pan-European investment funds, such as funds invest-

ing in futures and options. Such vehicles currently exist in some EU countries.

Investment associations in the UK - with the biggest fund management companies in Europe - welcomed the plans.

However, Phillip Warland, director-general of the Association of Unit Traders and Investment Funds, was disappointed at a failure to put forward a much broader proposal.

"If they continue to define funds like this they are always going to be 10 years out of date," he said.

The proposals come just a

few months ahead of January's introduction of the European single currency, the euro, which the Commission believes will help remove the remaining psychological barriers that prevent investors from shopping around for investment vehicles in other countries.

The first proposal would allow collective funds to invest in a wider range of liquid financial assets, including futures and options, bank deposits, shares in other funds and money market assets.

Existing EU regulation is limited to listed securities,

mainly shares and bonds.

Under the second amendment, management companies would be awarded a European Passport under a harmonised authorisation procedure, allowing them to offer their products in all member states. Such European Passports already exist for banks, brokerage houses and insurance companies.

The proposals are a toned-down version of a 1993 plan to replace EU law dating back to 1985 with a simplified directive. The plan was dropped when the Commission failed to gather enough support from member states.

## Doubts over Kok coalition spending plans

By Gordon Cramb in Amsterdam

Wim Kok, the Dutch social democratic leader, will this week begin forming his second cabinet, after parties in the country's three-way coalition agreed a government programme for the next four years.

The accord endorsed late on Friday by his PvdA party, the free market VVD and the centrist D66 comes more than 10 weeks after they gained a general election mandate to continue their reforms.

Mr Kok, prime minister since 1994, is to call on Queen Beatrix as early as today for approval to form a new administration. He intends to give it a more socially conscious face, while continuing deregulation and revamping a burdensome tax system.

But business and union leaders both questioned the economic assumptions at the heart of the spending plans. These include an expectation that annual wage increases generated by collective bargaining will average only 1.5 per cent - at a time when the FNV, the largest trade union federation, is pushing for rises next year of 1.5 percentage points above the rate of inflation.

Dutch consumer prices are growing at 2.2 per cent a year, and a tight labour market strengthens the unions' hand. Lodewijk de Waal, FNV chairman, said there was no question of moderating wage demands merely because of reforms to be delivered in 2001 might benefit its members.

The VNO-NCW, the main employers' federation, warned the deal hammered out by party negotiators did not take adequate account of a cyclical downturn in EU economies which could be expected during the next few years. It said the chance was being missed to cut public debt and deficit levels while conditions allowed.

Some economists fear that in a recession the deficit could breach the ceiling of 3 per cent of gross domestic product agreed as a cornerstone of European monetary union, although it stands now at only half that level.

The government accord is based cautiously, however, on an average 2 per cent real economic growth, compared with the current 4.2 per cent. The VVD's Gerrit Zalm, due to stay on as finance minister, has extracted from the parties a commitment that any windfalls would be devoted to reductions in the deficit or in taxes, rather than to extra spending programmes.

Els Beert is thought likely to retain her health portfolio and become one of two deputy prime ministers. Last year she took over the D66 leadership from Hans van Mierlo, the outgoing foreign minister. The other deputy minister, to which the VVD is entitled, may go to Annemarie Jorritsma, transport minister in the last government.

Ms Jorritsma has been mentioned as a possible successor to Mr van Mierlo's cabinet slot, but may settle for a post such as economic affairs.

## West European new-car registrations

January-June 1998

	Volume (th)	% Change (%)	Share (%)	Share (%)
TOTAL MARKET	7,910,067	-7.8	100.0	100.0
MANUFACTURERS:				
Volkswagen Group	1,362,821	+7.8	17.5	17.5
Volkswagen	283,576	+2.8	10.4	10.9
Audi	226,297	+7.5	3.4	3.4
Seat	195,914	+14.2	2.5	2.4
Skoda	77,132	+45.5	1.0	0.9
Fiat Group	866,198	+2.5	11.2	12.4
Fiat	867,777	-3.2	8.2	10.2
Lancia	102,947	+14.9	1.4	1.3
Alfa Romeo	87,131	+47.8	1.3	0.9
PSA Peugeot Citroën	855,264	+12.8	11.4	10.9
Peugeot	486,932	+11.3	6.5	6.3
Citroën	368,422	+14.2	4.9	4.6
General Motors	945,022	-1.5	12.2	12.3
Opel/Vauxhall	796,391	-3.0	10.6	11.8
Saab	39,086	+22.6	0.5	0.5
Ford Group	812,281	+2.0	10.8	11.4
Ford	800,048	+1.7	10.7	11.2
Jaguar	12,213	+25.9	0.2	0.1
Renault	773,388	+17.4	10.3	9.4
BMW Group	429,548	+1.7	5.7	6.1
BMW	280,063	+1.0	3.1	3.3
Rolls Royce	148,485	+2.8	2.7	2.8
Mercedes-Benz	304,212	+22.4	4.1	3.8
Volvo	227,176	+3.8	1.7	1.8
Toyota	224,072	+2.7	3.0	2.7
Honda	118,296	+5.8	1.6	1.5
Nissan	100,689	+10.0	1.4	1.4
Subaru	96,027	+1.3	1.3	1.3
Other	300,218	+14.5	3.8	11.8
Total Korea	181,803	+33.0	2.4	2.8
MARKETS:				
Germany	1,039,766	+4.2	25.8	26.8
Italy	1,380,100	+4.4	18.4	18.5
United Kingdom	1,196,882	+7.8	15.1	15.1
France	885,119	+10.3	11.6	11.2
Spain	590,708	+15.8	7.9	7.3

See table for notes and methodology. Figures are preliminary and subject to change. Source: ACEA (European Automobile Manufacturers Association). Figures are rounded.

## Popular new models fuel sharp gains

By Halj Simonsen, Motor Industry Correspondent

The paradox of long waiting lists for the most popular new models but chronic overcapacity in general looks set to continue in Europe's new car market. Registration figures for the first six months of this year show sharp gains for manufacturers producing the hottest new models. Renault's European market share climbed to 10.3 per cent on the back of booming demand for its Mégane Scénic people carrier. Renault's European sales jumped by almost 26 per cent last month, year on year, to nearly 121,000. Mercedes-Benz also benefited from the polarisation of demand. Sales rose by more than 22 per cent in the first six months thanks to increased output of its highly popular new sports models and the impact of its new A-Class small car.

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After all, if Orangutans are completely wiped out, we can't just head out a few more in a factory.

**eia**  
environmental investigation agency

## Serbs retaliate as KLA launch bold offensive

By David Buchan in Belgrade

The Kosovo Liberation Army (KLA) launched a bold strategy at the weekend by attempting to take a town centre and by bringing several hundred new fighters over the border from Albania.

However, it provoked a heavy reprisal, according to Yugoslav army and Serb police who claimed to have killed "at least 20" KLA members and captured eight more.

The KLA has been talking of mounting a "summer offensive", but in taking on police in Orshovac city centre and trying to get reinforcements past army border patrols, it may have overreached itself. Serbian security forces have recently been measured in their response - not least because of the increased presence of international monitors watchful for any Serb offensive that could trigger Nato intervention.

But there were signs yesterday of heavier Serb retaliation, with reports that the Serbs were using artillery and mortars against villages and helicopter gunships along the border of Kosovo and Albania.



Yugoslav soldiers near Mount Djeravica on the border with Albania confiscate weapons smuggled into Kosovo. Reuters

The weekend clashes came as a delegation from the Organisation for Security and Co-operation in Europe (OSCE) ended talks with Kosovo Albanian leaders in the provincial capital of Pristina and moved on to Belgrade for talks with Serb

leaders. The OSCE is trying to activate Serb-Albanian talks under the mediation of Felipe Gonzalez, former Spanish prime minister, but this initiative has been hampered by a disagreement over whether Yugoslavia should rejoin the OSCE.

OSCE ambassadors said their mission was not aimed at breaking this diplomatic deadlock, but at fact-finding. However, the delegation's German leader, Hansjurg Eiss, stressed the urgency of foreign mediation.

The pro-government Politika newspaper published in Belgrade yesterday denounced opposition Serb politicians for their talks in Pristina last week with ethnic Albanian politicians.

Albanians from Orshovac yesterday asked a US diplomat to send international observers to their town, the site of street fighting since Friday. Serb police yesterday claimed to have regained control of the town centre, after pushing back an attack on the main police station on Saturday by the KLA who then took up positions in the post office, a health centre and a school.

The Albanian government in Tirana yesterday protested that the Yugoslav army and Serb police had crossed into Albania in pursuit of KLA reinforcements. Serb sources claimed to have ambushed KLA troops coming in from Albania. At least 20 had been killed, while many others had fled dropping their weapons.

## Monastery in Crete resort venture

By Maria Hope in Athens

The Greek Orthodox monastery of Toplou has joined with Loyalward, a UK company which designs tourist resorts, to build a \$825m luxury resort on Crete.

The resort, to be built on a promontory in north-eastern Crete owned by the monastery, would be the biggest foreign investment in Greece for more than a decade. It would include five tourist villages with a total of 7,000 beds, a port and marina, and three golf courses.

Chris Egleton, Loyalward's chairman, said construction would start next year with the aim of completing much of the complex by 2004, the year that Greece stages the Olympic Games. The resort would create more than 3,000 permanent jobs.

The deal marks a significant shift in policy by Greece's Socialist government, which has come under pressure from the European Commission to lift barriers to foreign investment. The Socialists have a record of blocking foreign investment in tourism, citing the risk of damage to Greece's ancient heritage and objections by local residents.

Last year, the culture ministry rejected a proposal by the UK's Virgin group to build a \$120m luxury hotel on the island of Hydra.

Loyalward, a private company based in Aberdeen, Scotland, won an international tender in 1993 to develop the site.

Abbot Philotheos of Toplou said a 10 per cent share of the resort's turnover would be used to fund education and training for local residents, environmental protection and the revival of traditional occupations. Construction of the resort would be financed through shareholders' equity and bank lending. It would be built by a consortium of Greek contractors. International hotel chains would be offered contracts to operate the tourist villages.

## Diplomats deliver judgment on new war crimes court

After weeks of wrangling, doubts still linger over powers of UN institution as US and Israel decide to opt out

By James Birt in Rome

It is over. After five weeks of intense talks in the summer heat of Rome, the United Nations has achieved the 50-year dream of setting up an International Criminal Court to try war crimes, genocide and crimes against humanity.

After an often acrimonious conference which saw the US trying to water down the powers of the court - only to end up voting against the creation of the body altogether - world leaders have been hailing the birth of the new institution. The final act setting up the court was approved in the early hours of Saturday morning by 120 states and opposed by seven countries - the US, India, China, Israel, Bahrain, Qatar and Vietnam.

Approval of the act means that, within a few years, the UN will have a court in The Hague which can try a wide range of war crimes and whose existence might deter military aggression.

However, as weary-looking delegates started to make their way home, debate was starting over whether the new institution had enough power to be effective.

Canada and much of the European Union which have always sought a strong court said the final act had achieved the fundamental goal they were seeking. The court is to have a self-starting prosecutor who can trigger a case without the approval of any other body.

There had been repeated attempts by the US - which feared the possibility of its soldiers being brought to trial - to make court investigations dependent on preliminary approval from the UN Security Council.

"That would have politicised everything the court did and was fortunately ruled out," said one diplo-

mat. Moreover, the scope of the court's jurisdiction is wider than expected. It will be allowed, for example, to investigate war crimes committed in internal armed conflicts, including those between two rebel factions. It can also prosecute the enlistment of soldiers younger than 15.

Israel, which had campaigned for many years for the establishment of an international criminal court, voted against it on the advice of its attorney general and Benjamin Netanyahu, the prime minister.

It objected to a clause, drawn up by Egypt, which deemed that a war crime included "the transfer, directly or indirectly, by the occupying power of parts of its own civilian population into the territory it occupies."

Alan Baker, legal adviser to the Israeli foreign ministry, said the clause was "politically motivated" and referred to Israel's settlement policy.

But diplomats and human rights activists said three factors looked set to weaken the authority of the court.

The most important is the absence of the US from the list of signatories. The US has a larger number of troops serving overseas than any other country.

The US military has long been concerned that its personnel could fall victim to politically-motivated cases brought before the court. Knowing that the creation of the court has been of little interest to the public at home, the US used aggressive diplomacy to try and water down the institution's powers.

Washington's tough stance has surprised its traditional allies. "There are so many safeguards built into the

treaty that the chances of a US soldier being hauled before the court are minute," said Lloyd Axworthy, Canadian foreign minister.

But these assurances were insufficient for the US which battled - and failed - to get a written guarantee that no soldier could ever appear before the court without his country's permission.

The second concern - mainly expressed by human rights groups - is that the court will not be able to call "travelling dictators".

The court will only be able to prosecute where crimes have been committed either by a state that has signed the treaty or on the territory of a signatory. The fear of human rights groups is that many prosecutable crimes against humanity take place within the boundaries of a state that will never ratify the document anyway.

The third factor that may weaken the court is a seven year opt-out clause from the war crimes section of the treaty. The clause was written into the document to try and get the US and France, both of whom had reservations about the implications for their military, to sign up at the last minute.

In the end, the opt-out clause was good enough to get French support and means that soldiers from France will be immune from war crimes prosecutions until 2006. But the concession was not enough to convince the US.

"Privately, the US diplomats here have been telling me that they were very happy to sign the thing," said a senior figure in one western delegation. "But they were unable to overcome the paranoia of the Pentagon."

Additional reporting by Judy Dempsey in Jerusalem  
Editorial comment, Page 13

## DRUG TRAFFICKING WHITE HOUSE ADVISER IDENTIFIES VULNERABLE AREA OF ATTACK

## US targets money laundering

By Peter Wise in Lisbon

Barry McCaffrey, the US drugs adviser, has targeted money laundering as a vulnerable area offering one of the best ways of fighting international drug trafficking. "The biggest crime organisation in the history of the world".

"You can't hide billions and billions of dollars or move them around physically," said Mr McCaffrey, director of the White House Office of National Drug Control Policy. "They have to be turned into transactions,

"cybercash", credit cards or offshore accounts."

The former US army general, speaking after meeting specialists at the European Monitoring Centre for Drugs and Drug Addiction in Lisbon, said intelligence reports showed money laundering was prominent among several vulnerable areas for attacking international drug crime. A financial enforcement centre set up in the US five years ago with a staff of 300 and a \$200m computer system was beginning to show results and was exchanging information with

Interpol and similar centres in Panama, Colombia and Mexico, he said.

No comparative financial value could be established for illicit drugs, according to Mr McCaffrey. "America spends \$57bn a year on illegal drugs and a heroin addict in the US spends \$200 to \$400 a day. But an addict in Pakistan spends only \$3 to \$5 a day on the same amount of the same drug."

Mr McCaffrey's meeting at the Lisbon centre, set up by the European Union in 1995 to provide information on drugs and drug addiction to

policy-makers and professionals in the member states, came at the end of a fact-finding visit to five European capitals.

He said European experience could be particularly beneficial to the US in treatment for addicts. From a total of 455,000 heroin addicts in the US, 150,000 were attending treatment programmes using methadone as a substitute for heroin at 800 clinics. But many of these programmes were not successful because dosage was controlled by policy rather than by doctors.

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WHEAT PURCHASE FOR NEEDY COUNTRIES

## Clinton aims to push up farm prices

By Nancy Dunne in Washington and Nikki Tait in Chicago

President Bill Clinton has ordered a government purchase of 80m bushels of US wheat for distribution to needy countries and to raise farm prices ahead of congressional elections in the autumn.

The agriculture department estimates that the \$450m purchase will raise prices by 13 cents a bushel. The acquisition may be followed by procurement for other surplus commodities, according to Dan Glickman, the agriculture secretary.

Five countries have been targeted for the wheat sub-

Washington, Idaho and Oregon. This has pushed farm policy to the top of the agenda of both Republicans and Democrats. Congress this week voted to exempt farm sales from US sanctions imposed on India and Pakistan for nuclear testing. This resulted in an immediate 300,000 tonne procurement by Pakistan.

In his weekly radio address on Saturday, Mr Clinton urged Congress to reverse the 1996 farm bill, which phased out production subsidies, and to boost US markets by paying US "dues" to the International Monetary Fund.

Republicans are resisting a return to higher subsidies but have offered a bill which would allow farmers to collect the payments which they still get in October - a month before the elections.

The administration's move to buy 80m bushels of wheat comes amid widespread expectations that 1998 will be a tougher year for the US agricultural economy. Most grain farmers have seen prices dip because of strong global production, and also some weakening of demand in the face of Asia's problems.

Farm cash income in the US is already forecast to drop by about 7 per cent from 1997's record \$56bn, and there are suggestions that this could be an under-estimation.

More generally, the US Department of Agriculture is forecasting another record soyabean crop, while maize production will probably be close to its 1994-95 peak.

Overall, the "all crop" price index was down by about 11 per cent year on year in June. September wheat futures, meanwhile, closed at just under \$2.74 on Friday at the Chicago Board of Trade - less than half the levels reached during 1996's short-lived upward spike.

## Final pieces of US economy puzzle set to fall into place

Fresh GDP data and Greenspan's testimony should give some clues on economic prospects, reports Gerard Baker

Over the next two weeks, financial markets will start to get a clearer picture of the state of the US economy at the half-way point of 1998.

Tomorrow and Wednesday, all eyes will be on Alan Greenspan, chairman of the Federal Reserve, as he gives his semi-annual Humphrey-Hawkins testimony on economic conditions and prospects for monetary policy.

And next week, the final pieces of the puzzle of what has been happening to the economy so far this year will fall into place with the publication of the gross domestic product figures for the second quarter.

The clear message that will emerge, both from Mr Greenspan's testimony and from the economic data, will be that the US economy, which has been breaking speed records for the last two years, suddenly ground to a halt this spring.

In the first three months of 1998, GDP expanded at an annual rate of 5.4 per cent, a little faster than, but generally in line with, the remarkably robust performance since 1996. But the signs are that in the three months to June, output, at best, slowed

to a crawl, increasing at an annual rate of perhaps 0.1 per cent. Many economists believe that the economy may have contracted slightly in the three months to June, which would make it the first quarter of negative growth since the recession of 1991.

The news may come as a shock to a nation used to enjoying the idea that economic conditions have never been better. And it would strengthen the hand of those economists who have argued the Fed does not need to raise interest rates any time soon since the economy is slowing of its own accord. It would embolden those calling on Mr Greenspan to cut rates.

But has the stuffing really been knocked out of the US in the space of three months?

To some economists, the weakness of the US in the second quarter is firm proof the Asian crisis has now hit the heartland hard. With matters in Asia likely to get worse before they get better, they say, US prospects also look bleak.

It is true that a big increase in imports and weakness in exports

depressed domestic production - perhaps knocking as much as 2.5 percentage points off GDP growth.

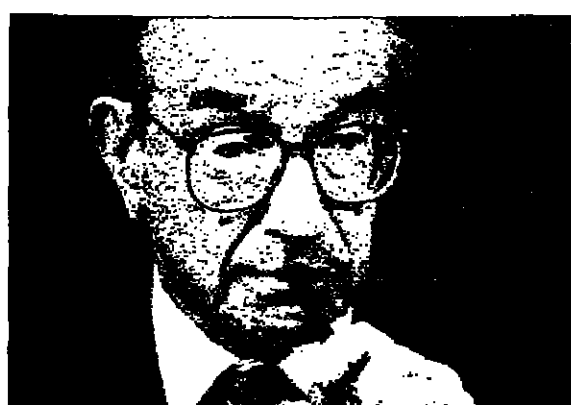
But two other factors played significant roles in the second quarter crunch.

● **Destocking.** Companies had built up huge inventories in the first quarter of the year, as they produced more than consumers could buy. In the second quarter came the payback. Inventory growth was sharply slower than in the first quarter and overall, economists estimate, trimmed a full 3 percentage points off GDP growth.

● **The General Motors strike.** Industrial action hammered factory output. In June alone, industrial production fell by 0.6 per cent. Overall the strike will have taken probably about 1 percentage point off GDP growth.

The largely unintended inventory build-up in the first quarter means that, in effect, the economy "borrowed" some production in the first part of the year from the second quarter.

Smoothing out the growth over the first half of the year, and stripping out the effect of the GM strike - a temporary restraining factor



Greenspan: Asian effect has slowed pace of economy

gives an overall picture of an economy growing in the first half of 1998 at an annual rate of about 2.5-3 per cent.

That suggests that, so far at least, the sanguine assessments of many policy-makers, including the Fed's economists, at the start of the year may turn out to be right. The Asian effect has slowed the economy from an unsustainable rate at the end of last year - over 4 per cent - to a more moderate pace, only just above traditional estimates of the potential rate.

But can this benign state continue? In the first half of the year, domestic demand grew at a frenetic 5 per cent annual rate. The hit from the trade account proved enough to ensure a more moderate pace of overall growth. But will this balanced contest now be decisively resolved one way or the other?

The conditions that have

underpinned domestic demand - strong earnings growth in tight labour markets, surging stock market prices, stable consumer prices and low interest rates - are still in place.

But equally, the threat from the external sector remains as strong as ever. Since trade usually responds to economic developments on a reasonably long time lag - six to nine months on average, the probability is that Asia and its ramifications will continue to take large chunks out of domestic output growth.

The result will probably be several more months of the recent benign but highly unstable combination of a roaring market at home and collapsing markets overseas. The worrying part for Mr Greenspan and others is: it would take only a slight change on either side of the equation to knock the mighty US economy off track.

## US states narrow Microsoft charges

By Louise Kehoe in San Francisco

State prosecutors have narrowed their antitrust charges against Microsoft, dropping claims that the software industry leader forced PC manufacturers to choose its office applications programmes over those of competitors.

The states' lawsuit, which has already been combined with Justice Department charges against Microsoft, is scheduled to go to trial in September.

As originally drafted in May, the case filed by 20 states and the District of Columbia included issues not addressed in the Justice Department lawsuit. Late on Friday, the state prosecutors dropped claims relating to Microsoft's "Office" suite of programmes which includes word processing, spreadsheet and other applications. The revised complaint also left out charges that Microsoft was tying sales of its e-mail program, "Outlook Express", to the Windows operating system, in alleged violation of antitrust laws.

Dennis Vacco, attorney general for the state of New York and one of the lead prosecutors, said the complaint against Microsoft had been "tightened" to enable the states to devote their full resources to the trial.

In both the states' and Justice Department's complaints, Microsoft is alleged to have used anticompetitive tactics and forced PC manufacturers to install the company's web browser programme on their machines as a condition of licensing Microsoft Windows, the most widely used PC operating system software.

Microsoft said it was pleased the states had withdrawn "groundless allegations". The move came on the heels of an appeals court victory, which overturned an order forcing Microsoft to offer a version of Windows with the web browser programme effectively removed.

## Utilities suffer setback in California

By Christopher Parkes in Los Angeles

A consumer campaign to nullify key provisions of California's electricity deregulation law was given a lift last week when a court rejected a blocking lawsuit backed by the state's biggest utilities.

Power companies, in a coalition with other industry groups, had asked the California Supreme Court to strike the reform proposals in Proposition 9 from a ballot due in early November.

If other legal remedies fail,

utilities including subsidiaries of Edison International, PG&E and San Diego Gas & Electric are expected to become embroiled in a costly advertising battle against the proposition's backers as the election approaches.

If the initiative is approved, it could severely disrupt other states' utility deregulation plans, most of which are based on the Californian pattern, and cost power companies billions of dollars in write-offs.

PG&E, the state's biggest utility, said last week that a

"yes" vote would cost it about \$3bn, while Edison claimed it would have to write down \$1.9bn.

The proposition, drawn up by consumer groups based in San Francisco and Los Angeles, would scrap surcharges on electricity bills earmarked to reimburse the so-called "stranded" investments tied up in the utilities' nuclear plants and other uneconomic facilities.

It would also impose an across the board reduction of 20 per cent in electricity charges in place of the 10 per cent cut, which took effect

last January as part of the deregulation process.

Utilities lobbied hard for the recovery of stranded costs to be included in the state legislation, which was approved in 1996 and enacted after delays at the end of March.

Out of state power retailers trying to break into the \$20bn a year Californian market have also objected to this concession, complaining it gives established players an unfair advantage.

Californians Against Utility Taxes, one of the groups backing the campaign,

claimed the court decision "validated" Proposition 9 "as exactly the type of citizen revolt the founders of the initiative process intended."

It has denounced the stranded costs recovery charge, estimated at \$28bn over four years, as a hidden tax to recoup the utilities' past bad investments and mismanagement.

Although the consumer campaign is poorly funded and depends heavily on volunteers, it had little difficulty collecting more than 500,000 signatures necessary for the November ballot.

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Computer Security

ECONOMY CHANCELLOR OF THE EXCHEQUER REJECTS DEMAND FOR PUBLIC SPENDING TO HEAD OFF RECESSION

# Minister rebuffs union jobs call

By Liam Halligan, Andrew Bolger and Simon Kuper

Gordon Brown, the chancellor of the exchequer, last night gave a "short shrift" to trade union calls for public spending increases to create jobs and head off recession.

Mr Brown, who today meets John Monks, general secretary of the Trades Union Congress, also underlined his intention to keep a tight grip on public sector pay following the £40bn (£65bn) health and education spending increase announced last week.

"Some say we should relax our discipline and some even call for more money to be injected into the economy this year by additional public spending - this would not be responsible economics," he told a meeting of Labour activists in London.

Union leaders will this morning present Mr Brown with a document calling for a £3bn spending programme to promote employment, suggesting the chancellor's fiscal tightening risked sending the economy into "outright recession". But a Treasury source said: "Union requests to pump money into the economy have received short shrift - this is a New Labour government not an old Labour one."

In an indication of discontent across the TUC, the Amalgamated Engineering and Electrical Union, which



Gordon Brown's extra public spending to boost jobs "would not be responsible economics"

Press Association

has 725,000 members, indicated it would withdraw £1m in party donations. "Our patience has snapped," the union said. "This is just the beginning, and we expect many other TUC members to follow our example to empty Labour's coffers."

An AEEU official said the union was "pleased" to give Labour "a bloody nose" at a time when senior party figures continued to press for a

severing of Labour's union links. Amid union leaders' concerns that public sector pay increases - pegged at between 2.5 and 3 per cent a year - are only half those in the private sector, Mr Brown insisted new money available for public services would come with strings attached.

The resources announced in last week's comprehensive spending review would only be made available "in return for results in meeting targets for improved efficiency and standards", he said.

Mr Brown's call for "continued fiscal tightening" followed a warning of economic slowdown from Adam Turner, director-general of the Confederation of British Industry, the employers' body. "The economy is now

overall beginning to slow at a quite rapid pace," Mr Turner told GMTV's Sunday programme, indicating that exports and manufacturing had "deteriorated significantly" in recent months.

But the CBI was "cautiously optimistic" that the economy would not move into recession, with Mr Turner saying "a dramatic rise" in joblessness was unlikely.

Insurers claims for travellers who are killed or suffer personal injury, disruption or delays because of the "millennium bomb" may be excluded by clauses that insurers are to begin writing into travel policies.

The latest steps by the insurance industry, which has already moved to limit its exposure to possible disruption to businesses by the "millennium bomb", have provoked protests from the travel sector.

The "millennium bomb" is a legacy from the early days of computing, when years were stored as two digits rather than four. As a result, many machines will be unable to distinguish between 1900 and 2000, with potentially disastrous consequences.

CGU, the UK's biggest composite insurance group and a large travel underwriter, is to exclude claims made for policyholders who suffer personal injury or die from accidents related to the millennium problem.

Gerry Andrews, general manager of Travelers Insurance Association, the group's travel arm, has been leading industry efforts to arrive at a common stance. He said that many insurers would act to limit coverage. This action would vary between companies.

Insurers could also exclude travellers' claims made because of delayed flights and lost baggage. But they are likely to meet pay-outs for medical expenses cover.

The travel industry and consumer groups attacked the plans, saying they were unacceptable. Keith Epton, of the Association of British Travel Agents, said: "We would accept without question insurers might want to exclude liability for things like delays, but not for personal accident."

## Travel insurers to exclude millennium bomb

By Christopher Adams, Insurance Correspondent

The Department of Trade and Industry is investigating alleged insider trading involving two former staff at the London Stock Exchange. Exchange procedures are the subject of the probe, as well as the actions of the men, who could face prosecution. The men, who the exchange said were junior clerks in the company's announcements department, were sacked for gross misconduct nine months ago. The exchange believed one man passed on inside information to a relative while the other failed to tell the authorities of the trading.

The exchange said yesterday the sums involved were less than £10,000 (£16,500) but it had decided to refer the matter to the DTI because of its status as a market regulator. The DTI refused to comment. Jane Martinson

## NEWS DIGEST

### SHARE DEALING

#### Ex stock exchange staff face insider trading probe

The Department of Trade and Industry is investigating alleged insider trading involving two former staff at the London Stock Exchange. Exchange procedures are the subject of the probe, as well as the actions of the men, who could face prosecution. The men, who the exchange said were junior clerks in the company's announcements department, were sacked for gross misconduct nine months ago. The exchange believed one man passed on inside information to a relative while the other failed to tell the authorities of the trading.

### BANK OF ENGLAND

#### Rationalisation cuts 200 jobs

The Bank of England is set to lose more than 200 jobs over the next two years following establishment of the Financial Services Authority, the new super-regulator for the City of London, which has taken over banking supervision and surveillance. About half the existing 380-strong security and premises jobs will be cut as the Bank rationalises its five different buildings into one. Staff numbers at the Bank have fallen steadily since a peak of 7,500 in the 1970s. They stood at 3,431 in May, having fallen by 350 in the previous year because of rationalisation. Jane Martinson

### LLOYD'S OF LONDON

#### Rebels' law suit could collapse

Lloyd's of London, the insurance market, reacted cautiously yesterday to reports that legal action being taken against it by rebel Names - individuals whose assets traditionally underwrite the market - could collapse. A Lloyd's official said he was aware of an apparent failure by the rebels to meet a court order to provide identities of their financial backers in their fraud case against the market. He said Lloyd's would refrain from comment until it was fully informed on whether the rebels had produced the names by last week's deadline. Lloyd's is demanding 2,000 Names pay about £130m towards the market rescue plan. The Names suing Lloyd's allege the market failed to inform them adequately about potential liabilities on asbestos policies. Hail Simonson

### EMPLOYMENT

#### Child labour laws 'outdated'

The government is failing to protect children at work because legislation on child employment is bureaucratic and outdated, according to a study published today by Save the Children and the Child Poverty Action Group. The study says work can be positive for children, but protection is made difficult by regulations that fail to give a true picture of the nature of child employment and the extent of illegal work. Sheila Jones

### INDEPENDENT BROADCASTERS

#### Regulation may be eased

The government will indicate this week it wants to relax regulation of the ITV network and could eventually remove the requirement for it to show specific types of output, such as religious and children's programmes, Chris Smith, the culture secretary, is to suggest tomorrow that strict programming requirements on ITV are becoming anomalous as cable and satellite networks launch digital services that can carry many competing channels. John Gapper and Cathy Newman

### DIGITAL TELEVISION

#### Terrestrials 'to win most viewers'

Terrestrial television groups will beat the cable operators and British Sky Broadcasting, the satellite company, in the battle for subscribers to digital services, according to research published this week. By 2003, 2.8m UK homes will pay for digital terrestrial TV, the report from Continental Research, the media research company, says. Digital cable will be second, adding 2.6m digital subscribers to its 1.9m analogue customers by 2003, the report says. It predicts by 2003 only 2m households will take digital TV via a dish. Cathy Newman

### RETAILING

#### Stores move on Euro court ban

The UK's leading supermarket groups are understood to be meeting Nigel Griffiths, competition and consumer affairs minister, following a European court ban on the sale of cut-price designer goods. The ruling bans retailers from buying products outside the European Union for resale in Europe unless the brand owner approves. Peggy Hollinger

### RECESSION

#### Fewer job losses expected

Most UK companies believe the next recession will be shallower, with fewer job losses than in the recession of the early 1990s, according to Office for National Statistics. Its survey of 100 blue-chip companies found 87 per cent of employers said business confidence had fallen and a recession was imminent. Andrew Bolger

## Road charges will fund transport plans

By Charles Batchelor and Liam Halligan

John Prescott, the deputy prime minister, has won the backing of Gordon Brown, the chancellor, to fund transport improvements with money raised from road and parking charges expected to be announced in the government's transport white paper today.

Mr Brown has agreed to accept high hypothecation - the ring-fencing of revenues for spending in the sector where they were generated - Mr Prescott said in a television interview yesterday. He added: "The Treasury has assured me that any money which we raise from these new incomes will now be channelled directly to transport policies."

This will be the first time that funds have been set aside in this way on such a scale. The new charges will begin to provide funds from 2000-2001. They are expected to raise about £1bn (£1.65bn) a year from 2005-2006.

However, Mr Prescott will not be able to use any money raised by existing taxes, such as recent increases in fuel duty. Today's white paper is expected to include a charge on businesses that provide off-street workplace parking spaces, although an earlier proposal to include super-markets and out-of-town shopping centres has been dropped.

A total of 6m employees would be affected by this measure which could raise an average of £150 for each parking space when it is introduced. A charge of £500 on the 600,000 parking spaces in London would raise about £300m a year even if 30 per cent were converted to other uses.

The white paper is also expected to include proposals for legislation allowing local authorities to impose congestion charges on motorists driving into city centres. It will contain proposals for traffic safety improvement near schools to persuade more parents to allow their children to walk or cycle to school.

There will be proposals for a strategic rail authority intended to allow better planning of rail improvements. Regulation of railway companies will be streamlined while additional funds are expected to go to encourage more freight to be moved by rail and water.

The higher rate of income tax should be abolished in Scotland, along with inheritance tax and capital gains tax, as part of the devolution settlement, according to a report published today.

Bill Jamieson, a Scots-born economist, says income tax needs to be lower in Scotland for the country to prosper in the global economy. He argues in a pamphlet published by the Centre for Policy Studies, the right-wing think-tank: "Scotland needs to attract and retain high net-worth individuals,

encourage wealth accumulation by them, encourage an influx of private capital and light a beacon for the world for freedom, liberty and individual and family prosperity."

Under the government's devolution plans, the Scottish parliament will only have the power to raise or lower the standard rate of income tax by three pence in the pound.

The CPS report attacks the economic policies of the Scottish National party, which has overtaken Labour in opinion polls in the battle for control of the Edinburgh parliament.

The SNP bases its case for independence on North-sea oil revenues provided to the Treasury. The party claims that between 1979 and 1995 Scotland made a net contribution to the Treasury of £27bn (£45bn). The CPS report points out there may be no legal case supporting a claim to the oil revenues and the receipts are now a fraction of previous levels.

The report says English "indifference" to the Scottish question is "profoundly corrosive to the interests of the union. English complacency legitimises the ambitions of some Scots to break away; it feeds the sense that the

union does not matter and its unravelling a matter of no practical consequence. This is a dangerous illusion."

The government is also establishing a Welsh assembly, and there may be directly elected assemblies in the English regions in the next parliament. The CPS report says: "In the British constitution a new 'variable geometry' is opening up. It is one that should be able to allow for a more localised and decentralised administration while enjoying the economies of scale in external relations that a union has to offer."

## Costs leave fund managers 'open to losses'

By Jane Martinson, Investment Correspondent

Higher wage bills and technology costs could make one in five fund managers vulnerable to a market downturn, according to a survey of the industry.

PriceWaterhouseCoopers, the accounting firm, says fund management companies in the UK have failed to follow other industries by improving productivity. Profits at the 33 firms in

the annual survey, with assets of £720bn (£1,188bn), failed to match revenue growth. PWC estimates that one in five fund managers would record losses if stock markets fell an average 10 per cent.

Graham Wright, a partner at the firm, said: "There is real complacency. They feel that they don't need to control costs because they are still making money."

Fund manager revenues climb with the stock market as fees are generally based

on funds under management. Mr Wright argues that costs should not rise in line with revenues because of the scale economies of fund management. "It should not cost much more to manage £25bn than it does to manage £20bn," he said.

The report suggests that 1997 costs could become "unsustainable". Over the last five years PWC estimates that costs in the industry have risen by a compound annual rate of 8 per cent, almost twice

the rate of inflation. A significant part of the increase was salaries with a compound annual growth rate of 15.5 per cent. This was due to additional staffing as well as higher salaries.

Mr Wright rejects the argument that wage costs have become more flexible with the introduction of performance-related fees. "People say that bonuses and salaries are flexible costs but they are not because of the

cost of preparing computer systems to deal with the year 2000 and the single currency has helped increase technology expenditure by 33 per cent in the year. Spending in the first six months of this year is up 45 per cent."

Increased marketing costs were also blamed for the impact on profitability with companies spending more on marketing and sales.

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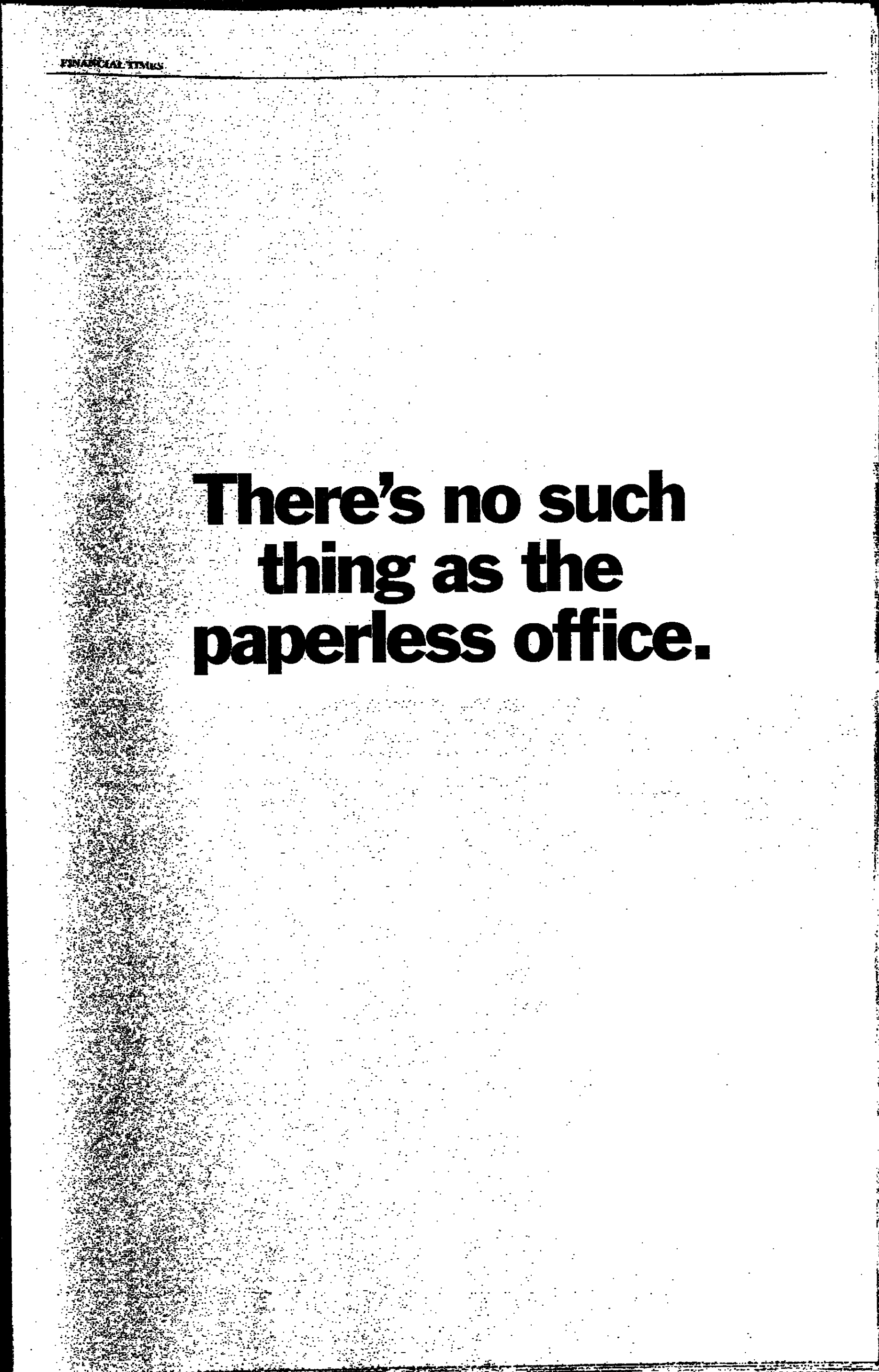
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INSIDE TRACK

What's going to become of



Don't bully me: workers and employers increasingly recognise 'psychological violence' as a problem, says the ILO



TIM JACKSON ON THE WEB

## Growing up has its advantages

The concentration of power on the internet can allow new technologies to make their mark

One of the symptoms of the maturing of the internet, which has been lamented before in this column, is that good ideas no longer spread around the world so easily as they did a couple of years ago. These days, innovators need marketing or distribution as well as great ideas to win on the web.

But there is a silver lining to this cloud. The concentration of power on the internet - the fact that there are a few dozen web site owners with whom one has to do business to reach the tens of millions out there - means that with the right partnerships, great technologies can roll out even more quickly than before.

A perfect illustration of this is likely to be Communicator 4.5, the browser released in beta form by Netscape last Thursday. The new version of Communicator has two terrific features that will make browsing the web far easier and more convenient for millions of people during the coming few months.

Netscape refers to the features together as "smart browsing", but in fact they are two entirely separate tools.

One is a feature that Netscape calls Internet Keywords, in which you can find a web site by typing in a familiar company name or brand name rather than an exact URL, or uniform resource locator.

As the number of domain names proliferates - tripling in the past year, and likely to triple again over the coming two years, according to some estimates - this is likely to become increasingly useful.

For instance, last week I was looking on the web for car rental prices in the US. Finding Hertz, Avis and Dollar was a simple matter of adding a "www" at the start and a ".com" at the end. But Alamo and National, car rental firms that seem to be present in almost every US airport, are harder to find. The domain name [www.alamo.com](http://www.alamo.com) refers to a search engine based in San Antonio, [national.com](http://www.national.com), by contrast, takes you to the semiconductor manufacturer of the same name.

Using Internet Keywords, you type the brand name into the browser window, and it will be resolved by a Netscape database to the web site that Netscape thinks you want to go to.

If this idea sounds familiar to readers of this column, that should be no surprise. It is actually remarkably similar to a service called Real Names, launched some months ago by Centraal Corporation, a start-up based in Palo Alto. 15 minutes' drive away from Netscape's headquarters.

Centraal's business model was to provide the service free to users, striking partnerships with search engines such as Digital's Altavista, and to ask fees from domain-name owners for the hits forwarded to their sites. The company seemed to be making good progress: last month it reported that it was forwarding 3.5m real names to web sites every week, and it raised its price for simple registration to \$100.

The other key function inside Smart Browsing is something called What's Related - a drop-down list, created on the fly as you travel from one web site to another, that lists web sites related to the page you are currently looking at.

Once again, this idea came from an outside company covered in this column: Alexa.com. Until recently, Alexa's service was offered to customers as a free software download that creates a window sitting beneath your browser window. As well as the list of related sites that is now being packaged as Netscape functionality, Alexa also offers an archive of information that was once on the web but is no longer, free online access to Encyclopaedia Britannica, and a list of useful web sites. The related sites list is compiled from three sources: analysis of links from similar sites, measurement of actual traffic by Alexa users, and personal recommendations.

For both companies, Alexa and Centraal, the Netscape innovations raise concerns. Alexa's ability to sell advertising every time users look at the free information it provides may be curtailed by the way in which Netscape delivers it. And while the Internet Keyword functionality adds recognition to the Real Names concept, it is hard to see how it will do anything other than reduce Centraal's ability to raise revenues.

For consumers, however, the Netscape developments are undoubtedly good news. They may do little to slow the apparently unstoppable takeover of the market by Microsoft, but they represent advances which will make the web more useful and convenient for everyone.

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### MANAGEMENT VIOLENCE AT WORK

## Eight hours of threats, bullying and assault

Andrew Bolger examines the various forms of physical and psychological abuse some people endure at work

Sometimes work can be murder: for women in the US, homicide is the leading cause of death at work; for men it is the second leading cause, after road accidents. On average 20 people a week are murdered while they go about their work and 18,000 are assaulted.

These statistics are from a report on violence at work by the International Labour Organisation, the United Nations agency that deals with employment issues.

No doubt America's fatal attraction to guns partly explains the carnage, but other countries have cause for concern. Those with the highest rates of assault and sexual harassment of employees, says the ILO, are France, Argentina, Romania, Canada and England.

In the UK, a British Retail Consortium survey found that in one year more than 11,000 retail staff were victims of physical violence. More than 350,000 staff were threatened and verbally abused.

Most physical attacks occurred when staff were trying to deal with theft (59 per cent). Other causes were dealing with troublemakers (16 per cent); robbery (10 per cent); angry customers (5 per cent); drunk or drugged people (5 per cent).

In Japan, economic recession has led to widespread corporate downsizing, shattering long-held assumptions

about staying with one company for one's working life. The loss of lifetime job security has been accompanied by alleged bullying of white-collar workers.

A "bullying hotline" established by the Tokyo Managers' Union received more than 1,700 requests for consultations in two short periods in 1996. Stress was a common complaint, with many people seeking urgent mental health treatment. Families in which relatives had committed or attempted suicide were among callers.

In the Philippines, migration for work has long been a feature of employment. More than half of overseas Filipino contract workers are women, many hired for domestic service and entertainment. Research shows these women are frequently and disproportionately affected by violence.

"Many workers report maltreatment, a general term that includes pulling the hair, battering, beating the hands with any instrument, burning of the flesh of the victim, banging the head against the wall, throwing of toxic, chemically dangerous liquids," the report says. "Employers commonly hold the worker's passport as a way of ensuring continued subservience."

Employees in most danger include taxi drivers, health-care workers, teachers, social workers, domestics in foreign countries and people

working alone, especially in late-night retail. Women are particularly vulnerable because so many are concentrated in high-risk occupations, especially as teachers, social workers, nurses and bank and shop workers.

The ILO says workers and employers show growing recognition that "psychological violence" is a serious problem.

**Women are vulnerable because so many are in high-risk occupations**

lem. Bullying is increasing in Australia, Austria, Denmark, Germany, Sweden, the UK and US. It includes psychological harassment of an employee, through criticism, isolation or gossip. In Sweden, it is estimated that bullying is a factor in 10 to 15 per cent of suicides.

The new profile of violence at work which emerges is one which gives full, equal emphasis to physical and psychological behaviour, and one which gives full recognition to the significance of minor acts of violence," says Vittorio Di Martino, co-author of the report.

The ILO describes its report as the most extensive worldwide survey. In fact, it

draws on a plethora of surveys and statistics but its authors acknowledge the impossibility of reconciling widely differing methodological and statistical approaches. It is, nevertheless, full of graphic examples.

The report says workplace violence stems from a combination of causes that include the individual, the work environment, the conditions of work, the way in which co-workers interact, the way customers and clients interact with workers, and the interaction between managers and workers.

For these reasons, the response to violence must be multi-faceted. A plan should be ready to contain the effects of violence, much as responses to terrorist situations are planned and imposed immediately. It should involve all people directly or indirectly affected, including family, senior management, colleagues and victims.

"Instead of searching for a single solution good for any problem and situation, the full range of causes that generate violence should be analysed and a variety of intervention strategies adopted. The response to workplace violence is too frequently limited, episodic and ill-defined," says the report.

*"Violence at Work, by Duncan Chappell and Vittorio Di Martino. ILO, Geneva, 1998. ISBN 92-3-110385-2. Available from ILO, London: 0171 338 6401. Price £12.50.*



NEIL BUCKLEY FILE FROM BRUSSELS

## Why Europe's capital fears foreigners

Belgium is the only member state to deny European Union citizens the right to vote in local elections

Any foreigner who has undergone the painfully bureaucratic duty of registering with the local authorities in Brussels would probably vote gladly for any party promising to simplify the procedure. Unfortunately, we can't.

The 185,000 eurocrats, diplomats, journalists, lawyers, lobbyists, teachers and executives in Brussels who are European Union, but not Belgian, citizens are reckoned to account for more than 10 per cent of the regional economy. They pay local taxes, use city transport and services but have no say in how the city is governed.

The injustice seems as clear as the need to do something about it. Rather embarrassingly for the country that is home to the European Court of Justice this month condemned Belgium for being the only

EU state not to have implemented a directive allowing foreigners who are EU citizens to vote in local elections.

Unless it adopts the law within a few months, Belgium could face fines of \$300,000 (£121,000) a day.

Solving the problem ought to be easy. In fact, it has provoked one of this year's biggest political disputes, and renewed wrangling over the complex structure of regions and overlapping language communities that make up federal Belgium.

The matter should have been settled last week but was put off for at least three months after a compromise between the main parties, bolted together by the man nicknamed the "plumber" for his political fixing skills - prime minister Jean-Luc Dehaene - fell apart.

One problem is that giving voting rights to foreigners means changing Belgium's

constitution, which needs a two-thirds majority in parliament. Since the four governing coalition parties - Flemish and French-speaking Socialists and Christian Democrats - do not control enough votes, they must rely on support from at least one of the main opposition parties to push the issue through.

Many people also feel that if the half-million or so EU foreigners in Belgium are allowed to vote in local elections, that right should be extended to the similar number of non-EU foreigners.

But these issues only exacerbate the central problem - one that offers an insight into the sensitivities that, increasingly, can cause near-paralysis in Belgian politics.

Put simply, parties representing Belgium's Dutch-speaking linguistic majority worry that since most foreigners are more likely to speak French than Dutch, they will vote for French-speaking candidates and skew election results. In many areas this would have little impact, but in Brussels it could be crucial. Both Dutch-speaking Flemers in the north and Belgium's French-speaking population in the south of the country claim the city as their capital. But for historical reasons, the city is an 85 per cent francophone island surrounded by Flanders.

Give foreigners the vote in Brussels, and Flemish politicians fear they could be almost wiped out.

Politicians spearheaded by Brigitte Grouwels, minister for Brussels in the Flemish regional government - and a member of Mr Dehaene's party - say the only answer is to reserve a number of guaranteed places for Dutch-speakers in the city's institutions.

Mr Dehaene has been vilified by some in his party, and Flemish opposition parties, as a "traitor to Flanders" for not insisting on such guarantees as part of last week's stymied compromise deal on voting rights.

The "plumber" may be able to unblock his compromise in the autumn without having to call for such controversial guarantees, and get the voting issue through parliament in the autumn. But if it fails this time, Flanders will certainly reintroduce its demand for guaranteed Flemish representation in Brussels in fresh talks on constitutional reform due to start next year.

Europe's capital is increasingly becoming a domestic political battleground. Flanders and French-speaking Wallonia clashed two years ago over which had the right to promote Brussels as a tourist destination.

Preparations for Brussels Year of Culture 2000 have been dogged by

bickering over whose culture to promote.

One solution put forward - by Louis Tobback, now Belgian interior minister and a deputy prime minister, among others - is to turn Brussels into a "European district", a kind of self-standing city-state in whose governance the European institutions would have a say. The project, nicknamed "Brussels DC", has won little popular support. But the debate over the city's status seems set to grow more heated.

In the meantime, Flemish parties may be worrying unnecessarily. In the 1994 European Parliament elections, only 24,000 non-Belgian EU citizens here bothered to vote.

And with Brussels' bewildering bureaucracy rivalled only by the amount of dog mess on the streets as the favourite topic of expat conversation, any political party looking for the foreigner vote knows exactly what it needs to do.

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## INSIDE TRACK



NEWS FROM CAMPUS

## Kenan-Flagler adds format to MBA programme

The Kenan-Flagler business school at the University of North Carolina at Chapel Hill has added a new format to its executive MBA programme.

As well as the existing evening programme, the school will offer a weekend-based course from January. The school believes the format will enable participants to travel from further afield.

Classes will take place on alternate weekends (all day Friday and Saturday) for 20 months with two week-long residencies for intensive course work.

Kenan-Flagler: [www.kenanflagler.edu](http://www.kenanflagler.edu)

## Warwick dean to stand down

Bob Galliers, who has been the top man at Warwick Business School for the past four years, is to step down from the end of this month. He will be replaced as dean on an interim basis by Robert Dyson, presently deputy dean at the school.

Prof Galliers will remain at the school to continue his research and to teach information management. He will also support the school's international development. One reason given for his departure was to enable his successor to step in at the beginning of the school's latest expansion moves. These include new buildings and an international development programme.

Warwick: [www.wbs.warwick.ac.uk](http://www.wbs.warwick.ac.uk)

## Internship at Simon school

The Simon school at Rochester University has

announced an internship programme to encourage entrepreneurially-minded MBAs.

The internships will match students with executives in Rochester, New York, with whom they will work closely. The programme has been initiated following the donation of a \$25,000 (£15,000) renewable grant from the Kauffman Centre for Entrepreneurial Leadership at the Ewing Marion Kauffman Foundation.

Simon (Rochester): [www.ssb.rochester.edu](http://www.ssb.rochester.edu)

## MBA targets entrepreneurs

Manchester Business School has teamed up with management consultants KPMG to launch an MBA for entrepreneurs, owner managers and others in small and medium-sized organisations.

The MBA in Entrepreneurship for Owner-Managed and Small or Medium-Sized Enterprises will start in January and will be a part-time programme. It will combine core business topics with specialist options such as managing the family business and venture and development capital.

The course can be completed in two to five years, the same as MBS's traditional part-time programme.

KPMG offices around the UK will be used to enable participants to use videoconferencing and Internet facilities to take part. MBS will demonstrate the crucial importance of maintaining a close relationship with clients at a one-day seminar, Relationship Marketing, on Wednesday.

The seminar is intended for middle and senior managers with strategic decision-making authority. Manchester: <http://www.mbs.ac.uk>

## BUSINESS EDUCATION LONDON BUSINESS SCHOOL

## A transatlantic dean in a hurry

John Quelch, LBS's new head, has three priorities. Della Bradshaw reports

The last two weeks have been a baptism of fire for John Quelch, newly-appointed dean of London Business School. On his first day in the job, July 1, he had to address 550 alumni at the LBS annual garden party. On July 2 he gave a speech to 1,300 people at the school's congregation ceremony. Two days later, he spoke to a similar number at the LBS summer ball.

"Given the high potential for overlap among the three groups, I couldn't just duplicate my remarks," he complains. But the exposure was good for him, he says, and for "jump-starting" his term at LBS. In fact, Prof Quelch gives the impression that it was exactly the sort of challenge he thrives on.

Prof Quelch comes across as very different from his predecessor George Bain, now vice-chancellor of Queen's University in Belfast. While Professor Bain was large and affable, Prof Quelch is small and precise, a man always in a hurry. One of his first acts has been

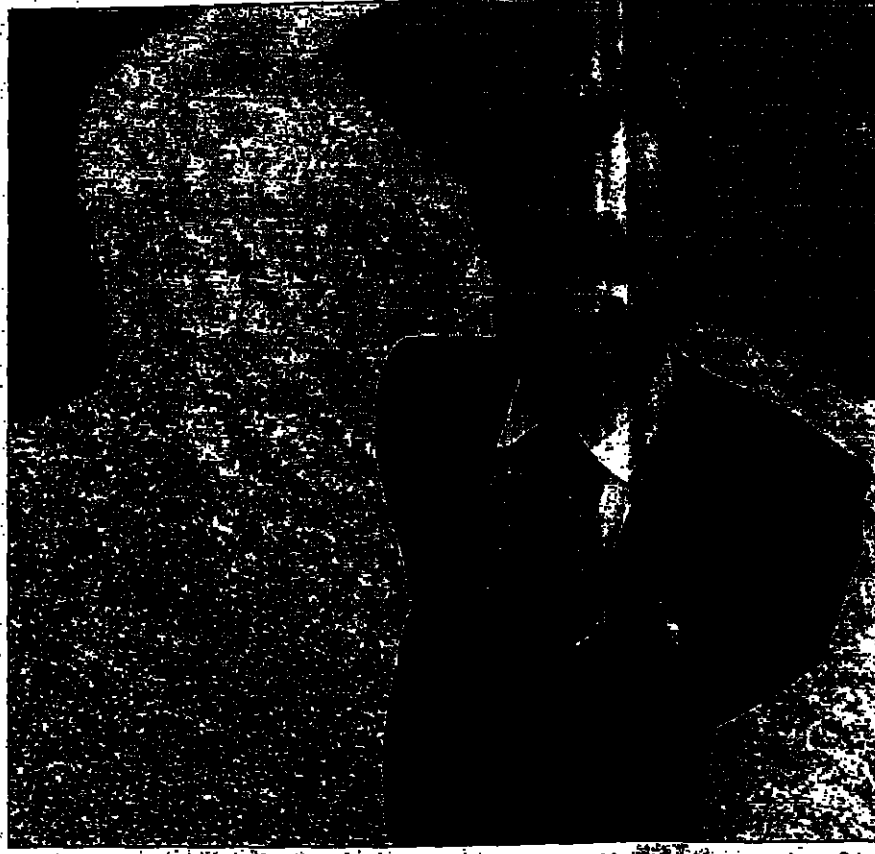
research that addresses cross-border issues.

He cites the work of two of his professors, David Currie on the euro, and Sumatra Ghoshal on managing international organisations, as indicative of the type of work he intends to promote. "We have to make the individual faculty famous as well as the institution."

Prof Quelch says the scholastic excellence at the school was one of the things that persuaded him to take the job. "No business school can develop a scholastic reputation and strong standards overnight. It is quite remarkable that LBS has achieved the stature on the world stage that it has in only 38 years."

Marketing the academic achievement will be the easy part. "I think it is much easier to start with a strong scholastic base and solve the worldwide fame problem than to have a famous institution that does not value scholastic rigour."

Prof Quelch has another, more philosophical, reason for returning to the UK. "One reason I came back to Britain is that I don't believe it is in anyone's interests for



Quelch: 'One of my tasks is to create a strong well-known global brand image'

the US to have a monopoly on high-quality business education, any more than it is in anyone's interests for the US to have a monopoly on popular culture."

Prof Quelch has yet to decide on any big reorganisation of departments or courses, but says there are examples of "service excellence" that he will be promoting. He will continue the

dual emphasis on general management and finance which has long been LBS's hallmark.

However, like rival dean Antonio Borges at Insead, in Fontainebleau, Prof Quelch is convinced that the school has to grow, and in particular increase faculty numbers from 75 to about 100 full-time.

And, again as with Insead,

funding may prove a hot topic. The graduating MBA class of 1998 has pledged to raise £125,000 between the 24th of them as a class gift. The money will be raised during the next four years and be used to develop international connections and an alumni-related web site. The biggest benefit of this, says Prof Quelch, is that it will encourage corporate donors.

## BUSINESS EDUCATION MANAGEMENT TRAINING

## UK gains by teaching the world to manage

Jaguar motor cars, West End musicals, Enid Blyton story books would probably top most people's lists of British exports. Few would think straight away of management training.

But nearly 40,000 students travel to Britain every year to study at business schools, bringing £428m (\$706m) in

revenues, according to the Association of Business Schools (ABS), the UK trade body.

In its annual review, *Pillars of the Economy*, published today, the association points out that post-graduates in business and management-related subjects account for 17.5 per cent of all UK postgraduates and the

number enrolling at business schools has risen by 7.5 per cent over the past year.

At present, there are 30,000 people enrolled on MBA programmes in the UK.

As well as the students who travel to the UK, a further 10,000 students are engaged with UK business schools through distance learning schemes, boosting

the economy with a further £58m in invisible exports.

The ABS also believes that British managers benefit from the growth in UK management training. In particular, it points to the World Competitiveness League Table, produced by IMD in Lausanne, Switzerland, which ranked the UK in 11th position in 1997, a leap of

eight places on the previous year. One of the contributory factors was the rise in the performance of UK management, which leapt from 23rd to 14th place. (However, the UK fell in 1998 and is now ranked 12th overall.)

ABS chairman Chris Greensted, director of the Strathclyde graduate school of business, concedes that

## CONTRACTS &amp; TENDERS

## TORONTO, GREY AND BRUCE RAILWAY COMPANY

## NOTICE OF MEETING OF HOLDERS OF 4% FIRST MORTGAGE BONDS, DUE 2003 AND

## NOTICE OF APPLICATION TO THE ONTARIO COURT (GEN. DIV.) FOR APPROVAL OF ARRANGEMENT

TAKE NOTICE that a meeting of holders of 4% First Mortgage Bonds, Due 2003 ("TG&B Bonds") of Toronto, Grey and Bruce Railway Company (TG&B) (the "TG&B Bondholders Meeting") will be held at The Royal York Hotel, 100 Front Street West, Toronto, Canada on Thursday, September 17, 1998 at 10:00 a.m. (Eastern time).

AND TAKE NOTICE that an application commenced by the Ontario and Quebec Railway Company ("O&Q"), Canadian Pacific Limited ("CPL"), Canadian Pacific Railway Company ("CPR"), St. Lawrence & Hudson Railway Company Limited ("SL&H") and TG&B for approval of a proposed plan of arrangement (the "Arrangement") under the *Canada Business Corporations Act* and a motion for approval of the final order will be heard on the Commercial List of the Ontario Court (General Division) at the Court House, 393 University Avenue, Toronto, Canada on Thursday, September 24, 1998, at 10:00 a.m. (Eastern time) or as soon thereafter as the matter can be heard. The Court has also scheduled a hearing for July 30, 1998 to consider a number of issues in relation to the Arrangement prior to the TG&B Bondholders Meeting.

The TG&B Bondholders Meeting is being convened to consider and vote on a resolution with respect to the provisions of the Arrangement relating to the TG&B Bonds. As part of the Arrangement, each TG&B bondholder (other than CPR and dissenting TG&B bondholders, if any) may elect to receive common shares of CPL ("CPL Common Shares") having a value equal to £100 (based on an established rate of currency conversion) in respect of each £100 of TG&B Bonds held, together with accrued and unpaid interest, if any, thereon up to and including the effective date of the Arrangement (the "Share Election"). A TG&B bondholder who does not make the Share Election will receive £100 cash (or, at the election of the TG&B bondholder, the Canadian dollar equivalent thereof based on an established rate of currency conversion) in respect of each £100 of TG&B Bonds held, plus accrued interest. In order to validly make the Share Election, a TG&B bondholder must surrender certificates representing all of its TG&B Bonds and all unexpired interest coupons, together with a letter of transmittal in proper form, prior to 5:00 p.m. (Eastern time) on the later of: (i) September 15, 1998; and (ii) the second business day immediately prior to any date to which the TG&B Bondholders Meeting may be adjourned or postponed.

A joint management proxy circular of O&Q and TG&B, together with a letter of transmittal and a form of proxy, has been prepared in respect of the TG&B Bondholders Meeting. In advance of the TG&B Bondholders Meeting, holders of TG&B Bonds, which are issued in bearer form, may obtain the joint management proxy circular, the notice of application and the notice of motion for approval of the final order, a form of proxy and certification of ownership containing instructions as to the provisions for voting by proxy or attending the TG&B Bondholders Meeting and a letter of transmittal from The Trust Company of Bank of Montreal at 129 Saint Jacques Street West, B Level North, Montreal, Quebec H2Y 1L6, telephone 1-800-332-0095 or 1-514-877-2584.

Any TG&B bondholder desiring to appear at the hearing of the application scheduled for September 24, 1998 or the hearing scheduled for July 30, 1998 is required to serve upon TG&B's solicitors, McCarthy Tétrault, at Suite 4700, Toronto Dominion Bank Tower, Toronto-Dominion Centre, Toronto, Ontario M5K 1E8, Attention: Michael Barrack on or before 2:00 p.m. (Eastern time) on September 22, 1998 (or such time on July 28, 1998 in the case of the July 30, 1998 hearing), a notice of appearance, including an address for service, together with any evidence or materials to be presented to the Court and to file proof of such service and a copy of such materials with the Court at the Commercial Court office, 393 University Avenue, Toronto, Ontario M5G 1E8. Telephone inquiries concerning the application may be made to Michael Barrack at (416) 801-7894.

DATED this 14th day of July, 1998.

R.V. Horte, Corporate Secretary



Doing business: a Palestinian market in Jerusalem's Old City

Philip Wolman

## BUSINESS TRAVEL ISRAEL

## Milk and opportunity

Gillian Upton discovers why Israel is becoming such a popular destination

With an economy twice the size of neighbouring Egypt, a fast-growing high-tech sector and generous incentives, such as tax holidays, for foreign companies, Israel is becoming an increasingly popular business destination.

"This is the land of milk and venture capitalists," says Wavell Magur, first secretary commercial at the British Embassy in Tel Aviv. Fortunately, doing business with the Israelis is relatively straightforward. English is the second language after Hebrew and business law is similar to western legal practices, while company law is English-based.

"We are in the Middle East but it's easy for an English businessperson to do business as Israel is akin to a European culture," says Felix Kipper, executive director at the British Israel Chamber of Commerce in Tel Aviv.

Tel Aviv is Israel's commercial capital. It is a gritty,

very much heightened in Jerusalem, where the Haredim, or ultra-Orthodox Jews, have a strong hold on the cultural agenda. It is wise to proceed with caution.

Some 35 per cent of Israel's economy already derives from hi-tech activity. The growth in the computer industry has been so rapid that the sector is suffering from a staff shortage nearing 5,000 employees.

Attempts to import programmers from India have been stopped by the Israeli government. It is conscious of both an unemployment rate of nearly 8 per cent and a flood of Russian, Romanian, Asian and African immigrants whose numbers nearly match those of the unemployed.

The country supports a highly educated workforce - there are supposedly more PhDs per capita here than anywhere else - but relatively high labour costs. It is losing parts of its manufacturing base to cheaper neighbouring countries.

The business traveller will find plenty of consumer items to spend money on. International hotels offer good accommodation.

In the capital, the Jerusalem Hilton is collecting all the bouquets. Near Jaffa Gate and overlooking the old city, it is an impressive and elegant, modern property with a high level of amenities. All rooms have fax and modem, there are two executive floors, grand ballrooms and a handful of restaurants.

In Tel Aviv the oldest and most famous is the Hilton while the Sheraton and Crown Plaza (Holiday Inn) are popular.



TRAVEL UPDATE

## European flight delays worsen

The chances of getting away on time from Europe's airports continue to get slimmer. Figures from the 27-member Association of European Airlines show the number of aircraft departing more than 15 minutes late rose 4 per cent in May, compared with the same month last year.

Both intra-European and long-haul flights were affected, with 22.2 per cent and 25.5 per cent held up respectively, against 18.2 per cent and 21.6 per cent the previous May.

Punctuality at UK airports improved in January, February and March, says the Civil Aviation Authority, with 83 per cent of flights leaving early or no more than 15 minutes late.

## Hotline set up

A one-stop emergency service aimed at curing any problem, from a toothache in Russia, to replacing lost flight tickets in Jakarta, has been unveiled by Thomas Cook, the travel agency.

Clients call a hotline with their card membership number and are transferred to an operator who speaks their language. A computer mapping system locates the country they are in and, where

possible, the city and hotel. The operator can then tell them how to get to the nearest hospital, for example. For the time being the service is being marketed mainly at companies with membership cards of their own such as airlines, car rental groups and hotel chains that operate loyalty schemes. Eventually it will be sold to individual travellers.

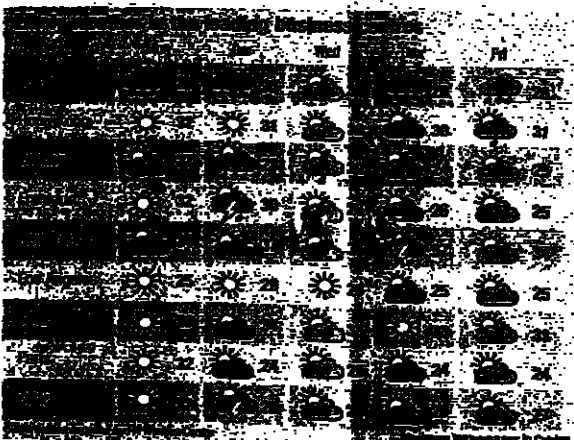
## River approach

Virgin Atlantic, the airline, is offering ferry passengers a special offer: customers into London by boat along the Thames from a jetty at Brentford to Tower Bridge. There will be a bus from Heathrow to the river and the journey will take about an hour. The free service starts next Tuesday.

## Gremlins take off

Hong Kong's newly opened airport is overcoming the flight and baggage delivery delays that dogged its first days. The airport authority claims that within a week of opening the average departure hold-up was down from 1 hour 40 minutes to 12 minutes, with 54 per cent of aircraft getting away on schedule and 96 per cent within half an hour.

Roger Bray



## BUSINESS EDUCATION

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THE ARTS

OPENINGS

BAYREUTH

This is the Wagner festival's second consecutive year without a new production. Dieter Dorn's staging of *Der fliegende Holländer* is revived with Alan Titus in the

title role and Cheryl Studer as Senta. The rest of the programme consists of Wolfgang Wagner (right) productions of *Meistersinger* and *Parsifal*, and a final showing of the *Jenae*.



Levine/Alfred Krichmer-Ring, with John Tomlinson (below left) with Deborah Polaski as Wotan.

SALZBURG

The 1998 festival opens on Thursday with a choral concert in Salzburg cathedral conducted by Hans Fischer. The first two opera premises are *Meistersinger* on Friday, starring Catherine Malfitano and Gwyneth Jones, and *Katya Kabanova* on Sunday, staged by Christoph Marthaler and conducted by Sylvain Cambreling. The festival runs for six weeks, and includes a Beethoven cycle conducted by Sir Simon Rattle.

LONDON

The Open Air Theatre, Regents Park, launches its annual music festival with a series of music.



Gentlemen Prefer Blondes opens on Thursday. Sara Crowe and Clive Rowe lead the cast. At the Barbican, the Inventing America festival moves onto its

latest production, *2.5 Minute Ride*, written and performed by Lisa Kron (below) at the Pit.

This weekend at the National Theatre, the scenic genius of the fringe, Ken Campbell (right), presents his *Edgip Macbeth* at the Cottesloe Theatre. Film and theatre director Charles Sturridge (*Griffiths/Revisited*) makes his opera debut tomorrow with a staging of Handel's *Tolomeo* for Broomfield Opera at Christ's Hospital, Horsham. This will be the first Italian-language production of the opera in the UK since Handel's day. Nicholas Kraemer conducts.

TORRE DEL LAGO

The open-air Puccini festival.

adjoining the villa and lake where he composed most of his operas, opens on Friday and runs till August 3. There are two productions this year: *Turandot* and a double bill of *Gianni Schicchi* and *Mascagni's Cavalleria Rusticana*.



# Maestro colours in the clarity

Yan Pascal Tortelier has finally found his own spotlight, writes Andrew Clark

It's all a question of background, says Yan Pascal Tortelier. "Nothing I do now, even if I take it as a compliment that my work as a conductor starts to blossom, is anything other than developing what I inherited from my upbringing."

Seated in the drawing-room of Tortelier's London flat, we are discussing his choice of works by Hindemith and Dutilleux for his Proms concerts this week with the BBC Philharmonic, and the increasing prominence of Lutoslawski, Elgar and Richard Strauss elsewhere in his programmes.

The link between all these composers is that their music was bred-and-butter to the Tortelier household in Paris in the 1950s. Some, like Dutilleux and Hindemith, were friends of his father, the cellist Paul Tortelier. "If I had not been exposed to Hindemith's beautiful Cello Concerto when I was a kid, and been introduced to him personally, I might not be playing his music today."

"My life in music emanates from everything I received at an early age. Even when I started conducting 20 years ago, I was looking on as the son of Tortelier, and I got engagements in that context. It has taken me 20 years to establish myself."

Tortelier, at 50, is finally

acknowledging what the music industry has known for some time - that he has stepped out of his father's shadow. He no longer has anything to prove to himself, and this hard-won confidence is reflected in the standard of orchestras he is being invited to conduct. He recently made successful debuts with the San Francisco Symphony and Royal Concertgebouw. Next month he conducts the Boston Symphony at Tanglewood, and in October he has his first major engagement in Paris.

That should be another rite of passage - though not as fundamental as his decision, more than 20 years ago, to give up the violin in favour of conducting, or his subsequent move to the UK. Tortelier may have lost none of his Gallic charm in the process, but he can justifiably describe himself as "the most British of the French and the most French of the British".

Like his father, whose engagement by Beecham in 1947 launched his international career, Tortelier owes much of his success to the opportunities he found on the UK side of the Channel. Having raised the profile of the Ulster Orchestra in the late 1980s, he was appointed chief conductor of the BBC Philharmonic six years ago, beginning a love affair that

has seen a steady rise in the orchestra's popularity - on CD as much as in the concert hall. It has never sounded better.

Tortelier may not yet count himself a natural interpreter of British music, "but I'm happy I've reached a level of collaboration with my friends in Manchester that allows me to test myself on Elgar's big works, which I wouldn't dare to do with other orchestras. I know I can count on the BBC Philharmonic to help me" - just as, in the opposite direction, Tortelier has enriched British musical life with his understanding of French repertoire. Debussy, Ravel, Dutilleux, Messiaen have long been his calling cards.

So what are the prime qualities he looks for when he conducts their music? Colour or clarity? "A mixture of the two. If it was strictly detailed, it could easily sound dry. If it was merely impressionistic, it could be mushy. The 'impressionist' label too often becomes an excuse for taking liberties. The challenge of French music is its mixture of freedom and rigour, and that's something that actually applies to all art. You have to grasp the detail and clarity first, before you can apply the colour and the elasticity. In phrasing, which it must also have. Anglo-Saxon orchestras capture this well: a British player produces a more



Yan Pascal Tortelier: "When you work on Dutilleux's score you realise that this man is a jeweller of composition"

delicate and refined tone than the typical German, Russian or Japanese player." And the typical French player? Tortelier admits he is a little nervous about his forthcoming debut with the Orchestre National de France. French orchestras have a reputation for being difficult; Tortelier himself

played in one, in Toulouse. "I find it frustrating, and occasionally absolutely wonderful, that the individual standard in a French orchestra can be so impressive. What destroys it all is that they remain terribly individual. The number one quality in an orchestra is ensemble, and ensemble is not by definition a French quality. This is a contradiction that the conductor has to cope with."

"Curiously, some of the best orchestral playing we had in France was during the German occupation. Although they're terribly individualistic, the French are very impressed with German authority." And German music remains "the only universal language" for Tortelier. His choice of Hindemith's *E flat Symphony* for tonight's Prom reflects his admiration for a composer whose output is often dismissed because of its manufactured appearance. "What appeals to me is a

decent dancer, and by the third act, his portrait of a prince distraught at his fate is fired by vivid emotion. The last act, music and dance in one long-sustained elegiac phrase, is a proper culmination with the corps de ballet an exact reflection of the ballet's central truth.

The production sits well, if a bit murky, on the Coliseum stage. Viktor Fedotov led a taut and cogent account of the score - the swan-maidens were brought on in Act 2 with speed - and he was, as ever, an invaluable and attentive guide for Odette/Odile.

she shapes the dances, looks for the poetry - shyly, but we sense that it is poetry - and we know that she will soon find more in the drama having to fight his way against the diabolical of the opening scene, but he is a sound partner, a clean and

certain austerity, a classicism in the way it is made. If you only stick to the surface in Hindemith, you get bored - just as you do with Bach. But if you dig further, you will find originality, challenge, experiment, charm and wit. Yes, with an interpreter, you have a duty to take the audience and musicians beyond the manufactured quality and find what lies behind."

The Prom on Wednesday includes the UK premiere of Dutilleux's *The Shadows of Time*, a 22-minute piece for orchestra and child's voice commemorating all children who were victims of the second world war. Flicking through the score, Tortelier cites movement-titles such as *Vagues de lumière* (Waves of Light) as indicative of the elusive quality of Dutilleux's music.

"It's a world of the imagination - evocative, poetic, the opposite of harsh, aggressive, down-to-earth. When you work on this score you realise that this man is a jeweller of composition: he has the art of creating sounds, colours, effects, as if he was working on diamonds."

Tortelier says it has taken time for the world to recognise Dutilleux, a process that reflects the composer's refusal to bow to postwar fashion on the one hand, and his slow, steady method of working on the other. "I always believe that when it takes more time, it has more depth," says Tortelier. "That's the way it is with Dutilleux. It's like wine. If it's a good wine to begin with, it can only get better and better." Just like Tortelier himself, really.

Proms Ticket Shop: 00-44-171-589 8212.

DANCE SWAN LAKE

## Ugly duckling becomes a swan

The Royal Ballet's staging of *Swan Lake*, which has lately entered the repertoire at the Coliseum, has the merit of getting better as it goes along.

It would, indeed, be hard for it to sink lower from the nadir of its first act. Here, eye and attention are everywhere distracted from the dance and the not-very-considerable dramatic action. There are ribbons, goblets, ancients with arquebuses, globes, a maypole, the creepiest tutor on record, dropped goblets, tipsiness, children, and that fearful

air of "acting" that involves the shaking of heads and gesture of transcendent vagidity.

Only two things are missing: a bridge tournament, and any hint that *Swan Lake* is a lyric tragedy. Thereafter, sanity reasserts itself, though the mini-drama of a drunken cadet in charge of a loaded crossbow that precedes the arrival of the swans in Act 2 is a must for the cutting-room floor. The infuriating thing about all this is that the dance-text throughout the ballet is fine, and more accurate and more

honourable than in any other production I know. We see Ivanov's and Petipa's dances, true and beautiful, and in them lies the great virtue of the piece. As they assert their hold over our imagination and, I suppose, as we get used to the decorative caprices of Yolanda Sonnabend's design (which also gains in grace as the staging progresses), we have a vision of *Swan Lake* that does not deceive us. Here is tragedy of resonant power that haunts the viewer as it haunts the score.

This performance brought

the debut of Muriel Valtat as Odette/Odile, with William Trevitt as her Siegfried. I can but guess what feelings of stark terror attend such a first performance for an apprentice ballerina, with those stupid *fouettés* looming on the horizon to sap an artist's resolve. But Miss Valtat, clear of physique, secure in manner, took to the lake and to the vertiginous demands of the ballroom and, like the staging itself, got better as the afternoon went on.

Her account of the role is as yet a careful sketch, but



Reflecting the central truth: the Royal Ballet's 'Swan Lake'

she shapes the dances, looks for the poetry - shyly, but we sense that it is poetry - and we know that she will soon find more in the drama having to fight his way against the diabolical of the opening scene, but he is a sound partner, a clean and

William Trevitt is also a slow starter in this staging, having to fight his way against the diabolical of the opening scene, but he is a sound partner, a clean and

Clement Crisp Coliseum, London.

## INTERNATIONAL Arts Guide

AMSTERDAM

**EXHIBITION**  
Rijksmuseum  
Tel: 31-20-673 2121  
Olympic Gods: survey of the most beautiful classical deities in prints, drawings and photographs, on the occasion of the Gay Games in Amsterdam; to Aug 16

EDINBURGH

**EXHIBITIONS**  
Royal Museum  
Tel: 44-131-225 7534  
www.rms.ac.uk  
Chinese Lacquer: 48 objects selected from the museum's lacquerware collection, the oldest of which is more than 2,000 years old. Highlights include an eared cup from the Han dynasty and two 18th century Qing thrones; to Mar 28  
Scottish National Portrait Gallery  
Tel: 44-131-624 6200  
Robin Gilianders: Little Sparta. Photographs of the painter Ian Hamilton Finlay's garden at Dunsyre in the Pentlands Hills. Gilianders has been working there since 1993 and the display

includes a range of collaborative works - posters, prints and postcards; to Nov 29

GLIMMERGLASS

**OPERA**  
Alice Busch Opera Theater, Cooperstown  
Tel: 1-607-547 2255  
● The Mother of Us All: by Virgil Thomson. Conducted by Stewart Robertson in a new staging by Christopher Alden, with sets by Allen Moyer; Jul 20.

GLYNDEBOURNE

**OPERA**  
Glyndebourne Festival Opera  
Tel: 44-1273-815 000  
● Capriccio: by R. Strauss. Revival conducted by Andrew Davis and directed by John Cox. The Countess is sung by Kiri Te Kanawa until Aug 5 and thereafter by Felicity Lott. With the London Philharmonic Orchestra; Jul 22  
● Rodelinda: by Handel. New production directed by Jean-Marie Villégier. With the Orchestra of the Age of Enlightenment conducted by William Christie; Jul 20, 24

GRAZ

**DANCE**  
Opernhaus  
Tel: 43-316-80080  
● Krov Ballet: Swan Lake; Jul 20, 21

LONDON

**CONCERTS**  
BBC Proms, Royal Albert Hall

Tel: 44-171-589 8212  
● BBC Philharmonic: conducted by Yan Pascal Tortelier in works by Bernstein, Ravel, Gershwin and Hindemith. With piano soloist Louis Loria; Jul 20

● BBC Philharmonic: UK premiere of *The Shadows of Time* by Henri Dutilleux, conducted by Yan Pascal Tortelier. Programme also includes works by Tchaikovsky and Poulenc. With the Chester Festival Chorus and the London Philharmonic Choir, and soloists Alison Hagley and Edward Burrows; Jul 22

● BBC Symphony Orchestra: world premiere of a new work by Julian Anderson conducted by Andrew Davis. Programme also includes works by Elgar, Bruch, and Vaughan Williams; Jul 21  
Wigmore Hall  
Tel: 44-171-635 2141  
Rodney Gilroy: recital by the baritone of a programme including works by Schubert, Schumann and Gershwin. Accompanied by Roger Vignoles; Jul 24

**EXHIBITIONS**  
Concourse Gallery, Barbican Centre  
Tel: 44-171-638 8881  
www.barbican.org.uk

Absolut Cobblers: shoes as art, created by some of Britain's leading shoe designers and shown alongside work by students of Cordwainers College; to Aug 16  
Hayward Gallery  
Tel: 44-171-627 0127  
www.hayward-gallery.org.uk  
Bruce Nauman: spanning the career of the American artist, b.1941, this exhibition focuses on his relationship with language, and

includes sound and video installations as well as neon pieces like *One Hundred Live* and *Die* (1984). The exhibition has been seen in Paris and will travel to Helsinki; to Sep 6

**Medieval Gallery**  
Tel: 44-171-339 3321  
Venice through Canaletto's Eyes: taking the form of a journey along the Grand Canal, this display brings together 23 paintings and drawings of the artist's native city, mainly drawn from British collections; to Oct 11

OPERA

BBC Proms, Royal Albert Hall  
Tel: 44-171-589 8212  
● Angel Magic: London premiere of this specially commissioned one-act opera by John Harle, conducted by John Harle in a staging by David Pountney; Jul 21  
● Faust: by Verdi. Semi-staged production directed by Ian Judge. With the Monteverdi Choir and Orchestra Rivoluzione et Romantique conducted by John Eliot Gardiner; Jul 25

MUNICH

**OPERA FESTIVAL**  
Bayerische Staatsoper  
Tel: 49-89-2185 1920  
● Don Giovanni: by Mozart. Conducted by Peter Schneider in a staging by Nicholas Hynor, designed by Bob Crowley. Cast includes Alison Hagley; Jul 23  
● Elektra: by R. Strauss. Conducted by Peter Schneider in a staging by Herbert Wernicke. Cast includes Marjane Lipovsek; Jul 20  
● Simon Boccanegra: by Verdi. Conducted by Fabio Luisi in a

staging by Tim Albery, with sets by Hildegard Bechtler and costumes by Nicky Gillibrand. Cast includes Amanda Roocroft and Alan Ople; Jul 21

SANTA FE

**OPERA**  
Santa Fe Opera  
Tel: 1-505-986 5900  
www.santafopera.org  
Beatrice and Benedict: by Berlioz. New production directed by Tim Albery and designed by Jennifer Tipton. Susan Graham will sing the role of Beatrice, with Elizabeth Futral as Hero. The conductor is Edo de Waart; Jul 22

SCHLESWIG-HOLSTEIN

**CONCERTS**  
Schleswig-Holstein Music Festival  
Tel: 49-431-567 080  
● Filarmónica de la Scala: conducted by Rafael Frühbeck de Burgos in works by Mendelssohn and Respighi; Musik- und Kongresshalle, Lübeck; Jul 21  
● Philharmonie der Nationen: conducted by Justus Frantz in works by Liszt and Bartók. With piano soloist Stanislaw Ioudenitch; Schloss, Kiel; Jul 23

ST PETERSBURG

**EXHIBITION**  
State Hermitage Museum  
Pier Master Drawings from the Pierpont Morgan Library: part of a historic cultural exchange, featuring 120 drawings, sketchbooks and

albums drawn from the Library's permanent collections. Highlights will include works by Cézanne, Delacroix, Ingres and Poussin; to Jul 25

STUTTGART

**OPERA**  
Staatsoper Stuttgart  
Tel: 49-711-202090  
● Alcina: by Handel. New production by Jossi Wieler and Sergio Morabito, conducted by Alan Hacker, with designs by Anna Viebrock; Jul 20  
● Tosca: by Puccini. New production by Willy Decker, conducted by Lothar Zagrosek; Jul 21, 24

TOKYO

**CONCERT**  
Suntory Hall  
Tel: 81-3-3584 9999  
● Nagoya Philharmonic: conducted by Ken-ichiro Kobayashi in works by Smetana and Saint-Saëns; Jul 20

DANCE

Orchard Hall, Bunkamura  
Tel: 81-3-3477 9999  
● National Ballet of Spain; Jul 25

VERONA

**OPERA**  
Arena di Verona  
Tel: 39-045-500 5151  
www.arena.it  
● Tosca: by Puccini. New production by Giuliano Montaldo, with sets by Luciano Ricceri. Cast includes Ruggero Raimondi and the conductor is Angelo Campori

(Zubin Mehta 7-14 Aug); Jul 25  
● Un Ballo in Maschera: by Verdi. New production by Giuliano Montaldo with sets by Luciano Ricceri. Conducted by Daniel Oren (Angelo Campori on Aug 26); Maria Guleghina sings; Jul 24

YOKOHAMA

**EXHIBITION**  
Sogo Museum of Art  
Tel: 81-45-465 2361  
● Aubrey Beardsley: more than 200 drawings, prints, posters and books created during the brief period of the artist's fame; to Jul 20

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At 08.20 Tanya Beckett of FTTV reports live from Liffe as the London market opens



## COMMENT &amp; ANALYSIS

## Malaysia's reality check

After months denying the depth of his country's crisis, there are signs Mahathir may be ready to take appropriate action, says Sheila McNulty

When financial disaster struck Asia last year, Mahathir, Malaysia's prime minister, said that for his country at least, the crisis would be over in six months. Malaysia did not need structural reform. Its economy would grow - albeit modestly - in 1998. The banking system was not in danger. And Malaysia would never undertake reforms prescribed by the International Monetary Fund in return for financial assistance.

Twelve months later, those words ring hollow. Economists are predicting the economy will shrink by at least 5 per cent this year, the first contraction in 13 years. The likelihood that Malaysia will be forced to seek IMF assistance is increasing.

"They don't need it now. But as the economy deteriorates further, it becomes a larger risk," says Daragh Maher, economist at ING Barings.

Even experts have been surprised by how swiftly the economy has worsened. The lack of transparency in private accounts makes assessing the depths of the crisis difficult. And tighter control of an already timid media will make it harder.

But the economy is slowing so fast that window-dressing is no longer enough. True, Malaysia does not have the high level of foreign debt that overwhelms its neighbours. The near-halving in the value of the ringgit has not hurt as much as devaluations elsewhere. But domestic lending, at 170 per cent of gross domestic product, was the highest in south-east Asia when the crisis struck. Banks are so overwhelmed with mounting unpaid loans - some believe they will account for one-third of all loans by 1999 - that they have all but stopped lending. Share prices have plunged so far that 97 companies traded below their initial public offer prices this year.

Companies are starved of cash. They want to sell assets, but few Malaysians



Mahathir facing the biggest crisis of his career Ashley Ashwood

are buying. In a rare show of boldness, the Securities Commission said it wanted the foreign equity limit in local stockbroking firms to rise to 70 per cent (from 49 per cent) to support those in trouble. Though its request was turned down, Anwar Ibrahim, finance minister and deputy prime minister, indicated last week that Malaysia might review foreign ownership restrictions for some companies.

It might have to. Even big and well-placed companies are succumbing to the economic battering. Time Engineering, a unit of Renong, an infrastructure conglomerate with good political connections, last week became the latest in a string of companies to seek court protection from creditors.

But Dr Mahathir has thus far bitterly resisted any attempt to let foreign investors assume control of local companies. He fears that if he opens the door to them and, by extension, to the IMF, it could sound the death-knell of a system he has nurtured for 17 years. Through his "national service" system companies were given privileges in return for performing (unprofitable) public deeds. A race-based affirmative action policy, financed by

years of rapid growth, enabled the historically poorer, Malay majority to progress. Economists are now blaming these years of affirmative action and "corporate cronyism" for stifling competitiveness. They say the policy of "growth at all costs" caused the imprudent lending that now overwhelms banks.

Many economists argue that Malaysia will have to reform, just like its neighbours. Either it can drag the process out, à la Japan, or get it over with. "The economy has to go through the adjustment process," says Kostas Panagiotou, senior economist at Kim Eng Securities. "There is no going back - with or without the IMF."

As economic news has gone from bad to worse, Dr Mahathir appears to have realised this. Over the past few weeks, he has dismantled Malaysia's austerity package and sidelined its author, Anwar Ibrahim. He has elevated Daim Zaiduddin, his confident and chief economic adviser, to the cabinet to oversee a new expansionary economic policy.

But despite the change of heart, Dr Mahathir is having a last stab at doing it his way. He hopes to get money

through the backdoor, without IMF strings attached. Malaysia wants to spend M\$12bn (\$2.9bn) on infrastructure and social development; it needs M\$35bn to buy non-performing loans and assets from financial institutions, and economists reckon it could require up to M\$40bn to recapitalise banks.

Dr Mahathir is seeking aid from multilateral agencies, and wants to raise cash through bonds issued to foreigners. Obtaining credit should be possible given Malaysia's relatively low foreign debt, but raising money in the international capital markets might take more time than Malaysia can spare.

Dr Mahathir has not exactly endeared himself to investors with his endless haranguing. For the past 12 months he has accused foreigners of abandoning Malaysia's markets as part of a conspiracy. And only weeks ago, he was warning of a violent Asian backlash if foreigners took advantage of the crisis by seeking control of regional economies.

Neither can investors be certain what homespun remedy Dr Mahathir will choose to finance next. Nor can there be guarantees that money will not be wasted on reviving the broken businesses of the well-connected.

Any bonds issued by Malaysia will doubtless carry a heavy Asian risk premium. This is Dr Mahathir's final effort to avoid opening up the economy. But there are signs that he is preparing to give ground. The very fact that his government admits the economy will contract - even though it is still underestimating the depth of the recession - suggests he knows he is facing the biggest crisis of his career.

Recent comments indicate Dr Mahathir would rather be remembered for reviving the economy than bankrupting the nation. "If we still cannot solve the economic problems, maybe one day we will have to bow to the IMF," he said in a revealing moment. That day may come sooner than he thinks.

## LETTERS TO THE EDITOR

## Oil and gas industry best prospect for triggering Russian growth

From Mr Frank Duffield

Sir, Your leader "Aiding Russia" (July 15) explains very cogently why there is "no sensible alternative" to giving Russia a financial support package capable of providing the breathing space needed to pursue the reform policies to which this Russian government appears to be committed.

However, this breathing space will be to no avail if measures are not taken now to encourage long-term and sustainable growth in the Russian economy. Investment in the regeneration and further development of Russia's oil and gas industry offers the best and, possibly, the only prospect for triggering this growth.

I have had the privilege of managing until recently the one oil and gas project in Russia (the Sakhalin II project) in which significant foreign capital has been invested over the past three years. I have experienced at first hand the immediate positive social and economic impact such investment has had at the regional level. At the same time I have experienced the challenges of assessing and managing the risks of such investment in the current Russian fiscal and legal environment. Those challenges are formidable.

The Sakhalin II project was able to get under way, with the support of finance from the European Bank for Reconstruction and Development and other multilateral credit agencies, due to a number of particular circumstances. But investors and lenders have made clear that, in common with other projects, they will find

their investment very difficult to justify without the passage of legislation to provide a stable, long-term legal and fiscal basis for investment.

A number of measures, such as a tax code and production sharing laws, have been pending for some time. It may not be appropriate to include enactment of these in a list of policy conditions to be prepared by the International Monetary Fund. But it is critical the Russian government press progress on this legislation. Without it investment will not occur, and the support package will be no more effective than a bandaid applied to a slashed artery.

F D Duffield, 10 Kim Road, Beckenham, Kent BR3 4JR, UK

## Potential for expensive confusion

From Mr Giles Davison

Sir, The current discussions about Euro and the introduction of the euro have not yet recognised a potential source of considerable confusion for UK traders buying and selling goods and services with trading partners in the 11 participating states. These trading relations, negotiations and individual contracts will inevitably use the official EU exchange rate in the format of 1 euro = 2 GBP.

It had been thought that all banks in London would follow suit but, if market reports are correct, apparently some banks plan in their retail business with UK traders to continue to quote the euro in the form 1 GBP = X euro. These are probably still mainly plans, but in the forward foreign market there must already be an increasing volume of transactions involving UK traders maturing in 1998.

The concurrent use of two methods of quoting the exchange rate for the euro can only lead to confusion, misunderstanding and losses for UK traders doing business in euro within the EU, the UK's largest market.

It is to be hoped that all banks will on reflection use the 1 euro = 2 GBP format in their retail business.

Giles Davison, 3 Queenswood Park, London N3 1UN, UK

## Share price a fair measure of management

From Mr Malcolm Kitchen

Sir, Brian Fenwick-Smith argues (Letters, July 15) that "management remuneration should return to a link with long-term performance of the company" and against tying remuneration to the performance of shares. I agree with his first point, but would argue that measures based on the share price provide the best way of establishing such a long-term link.

The linking of remuneration to accounting perfor-

mance measures such as profit or earnings per share is far more likely to encourage short-term decision making. Financial and management accounts contain only historic information, while the market discounts a company's future prospects in its share price. Investment in the future can therefore be reflected in the share price, while the accounts will record only the short-term cost.

Volatility of share prices is not evidence of short-termism by investors but reflects the reality that the world is an uncertain place and that expectations of the future can change quickly. No measure of management performance is perfect, but the total return to shareholders, taken over a sufficiently long period, still appears to be the best available at present.

Malcolm Kitchen, 4 Broadgate, London EC2M 7LE, UK

## All lose out by Commission's extra duties on cotton fabrics

From Mr Mathew Kallumparam

Sir, You reported ("Brussels action wins support", July 14) that four EU states - Italy, France, Spain and Portugal - defended the European Commission against strong protest by

eight states about the "regrettable decision" of the Commission to impose extra import duties on unbleached cotton fabrics from six eastern countries.

These states are either unaware of, or deliberately ignoring, the faulty procedure of the Commission in

confirming dumping on the basis of "constructed", namely made up, figures. The disclosure documents issued by the Commission in April bear out that the values were "constructed". The four states are under an ill-

usion they are beneficiaries of the Commission's incorrect action. In reality, they are as much losers as the eight states which protest.

Mathew Kallumparam, 31 Bloom Street, Manchester M1 2LY, UK

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## ECONOMICS NOTEBOOK ROBERT CHÔTE

## Lessons from the past

As the launch date of the euro on January 1 1999 draws ever nearer, it is a sobering thought that as many currency unions have collapsed during the 20th century as have been created.

The Austro-Hungarian empire, Czechoslovakia, Yugoslavia and the Soviet Union have all seen political disintegration accompanied by monetary dismemberment. Only five significant currency or exchange rate unions have been created, of which four survive (the Belgium-Luxembourg monetary union, the CFA zone in francophone Africa, the Common Monetary Area in southern Africa and the East Caribbean Currency Area) and one has collapsed (the East African Community).

Using historical parallels to assess the prospects for European monetary union is not easy because there is no precedent for the creation of a cross-border monetary alliance on anything like this scale. But there are some lessons from the ways in which nation states have asserted, shared or surrendered monetary sovereignty in the past that remain relevant.

More recently, the Baltic states of Estonia, Latvia and Lithuania, saw the creation of new currencies as a natural complement to their newfound independence when the Soviet Union dissolved.

Michael Mussa, economic counsellor at the International Monetary Fund, expresses the conventional view of monetary sovereignty thus: "Virtually all the world's nations assert and express their sovereign authority by maintaining a distinct national money and, protecting its use within their respective jurisdictions. Money is like a flag: each country has to have its own."

But although money has been used since the dawn of modern civilisation, it was not until the 19th century that western governments first claimed the right to monopolise control over its issue and management. Until then foreign coins could enter a country and circulate without particular restriction.

The experience of the US was typical. As late as 1830 almost one-quarter of the coins circulating in the country were Mexican pesos. Gold coins from Britain, France, Portugal and Brazil also circulated widely, enjoying explicit protection from

History suggests that successful currency unions depend on political objectives

Indicators of international currency union

Indicator	Germany	US	Japan
1. Legal tender	2	1	1
2. Central bank	2	1	1
3. Exchange rate	2	1	1
4. Monetary policy	2	1	1
5. Fiscal policy	2	1	1
6. Political union	2	1	1
7. Economic union	2	1	1
8. Social union	2	1	1
9. Cultural union	2	1	1
10. Language union	2	1	1
11. Religion union	2	1	1
12. Ethnic union	2	1	1
13. Historical union	2	1	1
14. Geographical union	2	1	1
15. Political union	2	1	1
16. Economic union	2	1	1
17. Social union	2	1	1
18. Cultural union	2	1	1
19. Language union	2	1	1
20. Religion union	2	1	1
21. Ethnic union	2	1	1
22. Historical union	2	1	1
23. Geographical union	2	1	1
24. Political union	2	1	1
25. Economic union	2	1	1
26. Social union	2	1	1
27. Cultural union	2	1	1
28. Language union	2	1	1
29. Religion union	2	1	1
30. Ethnic union	2	1	1
31. Historical union	2	1	1
32. Geographical union	2	1	1
33. Political union	2	1	1
34. Economic union	2	1	1
35. Social union	2	1	1
36. Cultural union	2	1	1
37. Language union	2	1	1
38. Religion union	2	1	1
39. Ethnic union	2	1	1
40. Historical union	2	1	1
41. Geographical union	2	1	1
42. Political union	2	1	1
43. Economic union	2	1	1
44. Social union	2	1	1
45. Cultural union	2	1	1
46. Language union	2	1	1
47. Religion union	2	1	1
48. Ethnic union	2	1	1
49. Historical union	2	1	1
50. Geographical union	2	1	1

Federal legislation. During the 1800s new US silver and copper coins were introduced and shortly afterwards the dollar became the country's sole legal tender. Fully fledged national currencies emerged in Europe and Japan at around the same time. At the wave of decolonisation that followed the second world war it was taken for granted that each nation would want its own central bank and currency.

More recently, the Baltic states of Estonia, Latvia and Lithuania, saw the creation of new currencies as a natural complement to their newfound independence when the Soviet Union dissolved.

Benjamin Cohen, at the University of California (Santa Barbara), says nation states gain from monetary monopolies in four ways. First, as in the Baltic states, political symbolism. Second, seigniorage - the difference between what a currency costs a government to produce and the resources it can command from the

private sector. Of value even in normal times, Charles Goodhart, a professor at the London School of Economics, calls seigniorage the "revenue of last resort". Third, the scope to influence economic activity by changing interest rates and the exchange rate. Fourth, insulation from foreign influence. For example, Panama's use of the dollar allowed the US to cripple its economy while trying to displace General Manuel Noriega in 1983.

Entering a monetary alliance, such as a single currency, dilutes all these gains. But there are benefits too. For one thing, political symbolism works both ways.

### 'Not a single monetary union in the past came about because of a recognition of economic benefits of the union'

in late 1991. The other republics tried to maintain the rouble zone, but it collapsed as they scrambled to appropriate real resources with money in effect printed unwillingly in Moscow.

Benjamin Cohen, at the University of California (Santa Barbara), says nation states gain from monetary monopolies in four ways.

First, as in the Baltic states, political symbolism. Second, seigniorage - the difference between what a currency costs a government to produce and the resources it can command from the

most dimensions that determine a currency's international attractiveness. Monetary union will make it a closer fight, although not as quickly as some might like.

Economists argue that monetary sovereignty should be pooled if the micro-economic benefits of reduced transaction costs, greater price transparency, industrial specialisation and increased trade and investment flows outweigh the macroeconomic flexibility that has to be sacrificed. This depends on many variables, including wage flexibility, fiscal arrangements and the external disturbances an economy faces.

But as Paul de Grauwe, at the Catholic University of Louvain, says: "Not a single monetary union in the past came about because of a recognition of economic benefits of the union. In all cases the integration was driven by political objectives."

Professor Cohen argues that political factors also determine whether currency unions survive. Two characteristics matter. First, there is a dominant state (or hegemon) willing to keep the arrangement functioning effectively on terms acceptable to all. Second, there is a genuine sense of community that will override the temptation for a participant to exploit its fellows or exit.

"Where both are present, they are a sufficient condition for success," he argues. "Where neither is present, unions erode or fail." The Belgium-Luxembourg monetary union typifies the former; the East African Community typifies the latter.

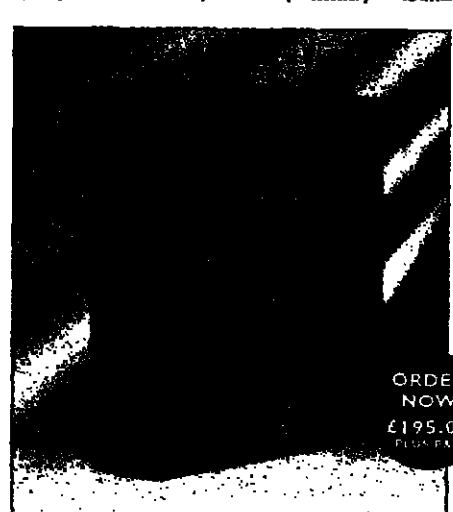
What of Euro? One of the arguments for the single currency is that it waters down the hegemonic role Germany played in the European exchange rate mechanism. As for a sense of community, it has been strong enough to drive the process so far.

But it is here that economics surely enters the equation again. Europe's sense of community is far stronger among its political elites than its electorates. If Euro delivers a poor economic outcome, the political glue may not be strong enough to withstand popular dissent. "The Geography of Money," by Benjamin J. Cohen, Cornell University Press 1998.

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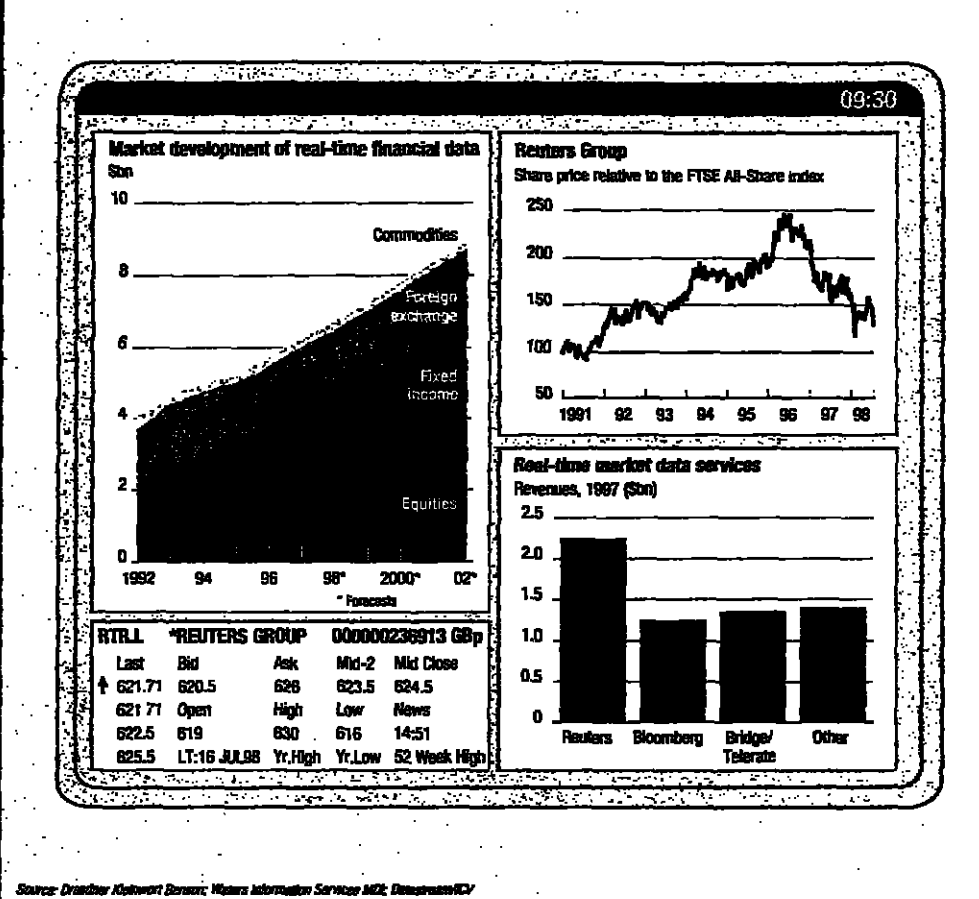


COMMENT & ANALYSIS

# What price information?

Reuters, Bloomberg and Bridge are locked in battle. But, says **John Gapper**, freer access to financial data could challenge all their businesses

## Terminal conflict: the market for financial information



Factset, a software company based in Connecticut, has its own network that blends historical data from different suppliers. Telecommunications groups such as Bell Atlantic want to do the same for real-time data. The danger for the information companies is that they could lose control of branding and distribution.

Mr. Flaschen of TFS, a division of the Canadian newspaper company that owns financial information businesses including ILL Systems, the US equities database, says it has focused on owning data rather than distribution networks. "The difficulties of finding distribution are decreasing. It is not a sustainable competitive advantage," he says.

There are similar challenges in the emerging corporate and retail markets, where Reuters and Bridge have started to offer lower-priced selections of data rather than insisting that all customers pay premium prices. Reuters has just launched Reuters Plus, a terminal offering basic data to retail brokers for up to \$300 a month.

Mr. Bloomberg has so far resisted this approach. He prefers to hold his standard price for a terminal while packing more information into it. "He is going with a high-priced product and a pretty rigid stance, and I wouldn't think he will sell many going forward," says Mr. Wendel of Bridge.

Mr. Bloomberg admits he is "trying to raise the bar by convincing customers they need more sophisticated things". The Reuters and Bridge approach does carry risks. Instead of gaining customers from Bloomberg, or attracting people who have not subscribed to any financial network, they could find their existing customers trading down.

Mr. Bloomberg believes the mid-market of brokers and corporate executives is unattractive because cheaper services are being undercut by free distribution of basic data. "The guys in trouble are the ones that supply \$100 or \$200 terminals because the difference between that and what you get free on Yahoo.com is very small," he says.

On the face of it, the retail market is least attractive of all, given the plethora of 20-minute delayed stock information and even charting tools now distributed free via the internet. Yet despite the difficulties of making any money at all, each of the three companies is seeking to distribute data - to the point of paying intermediaries.

Mr. Wendel of Bridge says that the broad distribution of its data via the internet and other networks can more than triple the number of its customers from the 300,000 terminals it will have following the ADP deal. "It does not take a big leap of religious faith to think we can have 1m customers by early next century."

Quite how much revenue these new customers will bring is an open question. If the big three succeed in spreading their brand names and services across all financial markets, they may establish as firm a foundation from which to build profits as they held in the past when only financial traders used their data.

Yet competition is already proving tougher and more volatile than in the past, as initiatives such as Money and Bonds demonstrate. Mr. Foy readily concedes that his web site will never compete on the trading floor. But, he says, it has its place. "The balance of power has changed from the days when the content aggregators ruled the world."

## Bringing tyrants to justice

Fifty years after adopting the United Nations' universal declaration of human rights, the international community has taken another historic step. The Rome agreement to create a court to try war crimes is a landmark in the quest for a more decent world.

Bringing tyrants and torturers to book will still be difficult. The court can act only if the country where the atrocity has taken place is a signatory to the agreement. Nor does the treaty make the use of chemical and biological weapons a criminal offence, and it has inadequate provision for internal conflicts.

Despite these and other weaknesses the treaty is a great achievement. For the first time, there will be a permanent court, based at The Hague in the Netherlands, with its own independent prosecutor, staff and 15 judges. They will try cases of genocide, crimes against humanity, war crimes, and aggression.

There would be more reason to celebrate, however, if the United States had been a signatory. Instead it has joined China, Sudan and Libya as one of the handful of countries voting against it.

Washington remained adamant that US troops serving around the globe should be subject only to justice meted out by US courts. This reflected the fear that its soldiers serving abroad could become vulnerable to politically motivated prosecutions. It also had much to do with the

long-standing antipathy to the UN of Senator Jesse Helms, the powerful chairman of the Senate foreign relations committee.

Yet the treaty includes adequate safeguards against improper use of the court's powers. This will complement, not replace, national judicial bodies, intervening only when a domestic legal system has been shown to fail. There are also measures to prevent the prosecutor from abusing the office. And in an attempt to secure the agreement of Washington and other waverers, the treaty contains a clause that allows signatory states a seven-year opt-out from provisions regarding war crimes.

These terms were sufficient to allay the concerns of France, which like the US has troops stationed across the world, as well as Britain, Canada and other governments usually sympathetic to Washington's viewpoint.

The hint by the US that it will now "actively oppose" the court from its inception and review its troop commitments in Europe and elsewhere seems unfortunately petulant.

Ratification of the treaty requires the signatures of 60 countries, a process that could take up to five years. In that time the superpower that sees itself as guardian of the world's conscience should think again. Otherwise it could jeopardise its claim to the moral high ground in international affairs.

## Military markets

The termination of the merger between Lockheed Martin and Northrop Grumman has sent a confused signal to the US defence industry. But it does not mean its structure is to be frozen after five years of consolidation.

It is true that this was the last possible deal on the scale of Boeing's purchase of McDonnell Douglas or Raytheon's of Hughes. But there are other smaller Pentagon suppliers that could change hands, and Northrop's days as an independent entity still seem numbered, with Lockheed at the head of the queue for its assets.

The US government's block on the merger, and its refusal to accept compromise offers, has left the Pentagon's policy on consolidation of the industry opaque - especially as a long sequence of green lights was followed abruptly by a red one. The Pentagon professes itself to favour both consolidation and competition. It has given no indication that it would block future deals unless they raise anxieties about the combination of vertical and horizontal integration as they did over airframes and electronics in the Lockheed case. The sale of Tracor, a defence electronics company, to GEC of the UK was cleared quickly. Further tests will be needed to establish the Pentagon's stance more exactly.

For the benefit of the US taxpayer, the Pentagon should

obtain value for money in procurement in other ways than encouraging mergers and acquisitions. The restructuring since 1983 will not result in lower costs unless companies that have survived become leaner - and the Pentagon is still funding substantial overcapacity. It also needs to push forward with reforming procurement along commercial lines, so that companies that are not specialists are prepared to do business with it. This would drive down prices.

Having enough players to make a competitive market is important. But in an industry requiring large development spending to make a relatively small and dwindling quantity of products, the playing field has to be global: to this extent, Washington's stance on the Lockheed/Northrop deal may be misguided.

But a different view may be taken from Europe, where much restructuring remains to be done. Its companies will need to compete with US rivals such as Lockheed that will want to expand into Europe as they reach the limits of domestic growth. The US experience provides several lessons: clarity of competition policy is vital - so far, there has been no signal from competition authorities. And the global marketplace must work both ways: Europe has to keep pressure on the US to make procurement more open to foreigners.

When United News & Media, the British media company, launched an internet site carrying up-to-date foreign exchange and bond market prices this spring, its ambitions were modest. "Reuters, Bloomberg and Bridge have a fantastic wealth of content, but most corporate treasurers do not need that much," says Bill Foy, who runs the Money and Bonds site.

For £50 a month, subscribers can check rates for foreign exchange swaps and bonds supplied by United's money-broking subsidiaries Garban and Harlow Butler. This compares with the \$1,200 (£730) a month charged by Bloomberg, the US company that is one of the big three global providers of real-time financial data. Initiatives like Money and Bonds show the way the global market for financial information is changing. At one end, some people are willing to pay premium rates for highly sophisticated real-time information. But others - potential subscribers of the United News service - want cheaper access to more basic data. For the first time, investment managers, corporate managers and private investors can get at some of the information once confined to banks and brokers subscribing to private networks such as Bloomberg and Reuters.

"The financial world is starting to become more democratic," says Thomas Wendel, chief executive of the US company Bridge Information Systems. "The rate of growth is significant and will continue to be strong for a long time. There are more affluent people in the world, and more money is being put in the hands of money managers."

According to some estimates, the market for real-time data used in financial trading could grow to \$9bn by 2002, compared with about \$7bn today. Demand for historical and analytical data used by fund managers is growing even more rapidly. Yet such rosy prospects have, if anything, sharpened competition among the largest companies.

● Bridge has been on a buying spree that has seen it overtake Bloomberg by number of terminals installed in trading rooms. In March, it bought Telerate, which provides bond data, from Dow Jones, publisher of the Wall Street Journal, for \$510m. Last week, it paid an estimated \$150m for Automatic Data Processing, which supplies real-time US equities prices.

● Reuters has been pushing aggressively into the US, trying to attack Bloomberg's dominance in bond-pricing data and analytics. Its effort was disrupted earlier this year when it emerged that Reuters was being investigated by a US grand jury over allegations that it had taken proprietary information from Bloomberg's database.

● Bloomberg and Reuters have both been trying to extend their brands among retail investors by licensing their information for distribution, with Bloomberg paying America Online to distribute its news services. Yet they face competition from internet suppliers such as Quote.com and Microsoft Investor which now supply 20-minute delayed data. "We are in a strong period, but it is nothing like the boom of the 1980s when demand for screens took off," says Andrew Delaney, editor-in-chief of Waters Information Services, which monitors real-time data. "The companies hope the pie will grow from delivering data in new ways, but that is by no means proven."

The changing nature of the market has brought considerable uncertainties to the big three, and those that would challenge them. The battle is on to see which of them will prosper as the established wholesale market grows more competitive and complex. The scrap will be fought out as information providers try to find new customers among private investors and corporate managers unwilling to pay as much for terminals as professionals on trading floors.

The first challenge in the wholesale market is to combat a threat of a cyclical downturn in demand. This could be provoked both by the consolidation of investment banks and by the financial crisis in Asia. Michael Bloomberg says the rate of growth in Bloomberg terminals has slowed, and analysts are awaiting Reuters' interim results this week for signs of similar weakness.

A second challenge is the growing tendency for the largest companies to compete in each other's traditional areas of specialism. Just as investment banks such as Goldman Sachs and Salomon Brothers have expanded out of niches in equities and bond trading, so information providers have followed. They now offer a vast range of data across many markets.

The costs and risks of operating in this manner are large. Mr. Bloomberg argues that he is not worried about competitors trying to break into the US corporate

bond-pricing business because it is so expensive to try. "We have 1,200 odd people working on that business, and they have been doing it since 1981. It is a massive task," he says.

The risks were shown by Dow Jones, which sold its Telerate subsidiary after realising it needed to invest \$650m just to update the technology. "When you let yourself slip, you can fall down a very steep and slippery slope," says Jean-Claude Marchand, head of Europe for Reuters, which invests 7 per cent of annual turnover on research and development.

### Main competitors

**Reuters**  
British publicly traded company established in 1960 by Paul J. Rutter to carry stock market prices between Brussels and London by telex. Grew in the 1980s by providing foreign exchange prices. Reuters is the largest provider of equities and foreign exchange, and is trying to expand to US bonds.

**Bloomberg**  
Private US company founded and 80 per cent owned by Michael Bloomberg, a former equities trader and technology specialist at Salomon Brothers, the investment bank. Distributed proprietary information via its own network, specialising at first in bond market information, including pricing models and historical data.

**Bridge/Telerate**  
Private US company founded in 1974 by investment managers, bought in 1995 by the investment bank Citicorp, Andersen and Smith. Originally specialised in US energy and commodities pricing. Expanded by buying Knight-Ridder Financial for \$275m in 1996, and Telerate from Dow Jones for \$510m last March.

for established firms is to maintain their grip on distribution as technology advances. Much of the business of operators such as Telerate was founded on redistributing information from inter-dealer brokers such as Cantor Fitzgerald or Garban. These brokers are now able to distribute such data in other ways.

Growing sophistication in financial markets also means that large banks and brokers want to combine data from suppliers in their own ways, rather than relying on firms like Bloomberg to provide a finished - aggregated - product. The result has been increasing pressure on Bloomberg, Reuters and Bridge to supply raw data for others to manipulate.

Bloomberg has proved the most reluctant of the big three to do this, although its Open Bloomberg now allows limited manipulation of data. In contrast, Reuters has made a virtue of supplying data in an open form. "Our view is that most of our customers know exactly what they want, and how to get it themselves," says Mr. Marchand.

Others are sceptical, arguing that it is too expensive for most banks to manipulate data. "Some customers want to do it themselves, but I think it will be a short-lived experiment," says David Flaschen, president of Thomson Financial Services. Mr. Bloomberg concurs: "The IT guys will say they can replicate us, but there's no chance in hell of that." Yet there may be alternatives.

## OBSERVER

### Foreign referee

Would-be foreign ministers don't usually have to obtain references from their counterparts abroad, but the UK has been dragged into the row over Jan Kavan, the Czech Social Democrat controversial nominee. The Foreign Office has let it be known that he is not a person *non grata* in Britain, as some opponents have claimed, but a "frequent and welcome visitor".

Kavan ran a dissident network from London in the 1970s and 1980s, making many friends in the British Labour party, some of whom are now ministers. Czech rightwingers hate leaving dissidents - they like to equate all leftwingers with the old regime - and have used bits of old secret service files to smear him. Kavan had to go to court to clear his name of a charge of co-operating with the Czech secret police while in London. He then obtained a letter from foreign secretary Robin Cook telling the secret that he had been convicted of perjury in a British court.

Even President Václav Havel, the country's most famous dissident, indicated last week that Kavan might be too controversial to be foreign minister, though the Foreign Office's comments - reported in the local media - have helped lay those doubts to rest. Kavan's enemies seem to have talked to stop him getting the job: the question now is whether they

will create enough diversions to distract him from getting on with it.

### Hung up

Get a gunboat ready, Gibraltar, that plucky little chunk of rock ruled by Britain but perched on the southern tip of Spain, is causing more problems in the diplomatic salons of Madrid and London. Things seemed to have taken a turn for the better recently, but now there's a beauty of a bust-up brewing over telephone lines - and it seems to be going all the way to Strasbourg. Apparently the 30,000 telephones ringing around the rock are routed via a Cadiz sub-station and the authorities want an extra 2,000 lines.

A request was duly submitted but the Spanish - in a classic case of "don't phone us, we'll phone you" - have refused to cough up the extra capacity and the issue is now on its way to the European Court. Let's hope it can get through when it rings with the result.

### Family ties

It was a frustrating weekend for the Central Asian republics Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan. They were all ready to sign a joint declaration on regional security when they found themselves one head of state short of a summit.

Uzbek president Islam Karimov decided at the last minute that the journey to the summit - in the

Kyrgyz resort of Cholpon Ata - was too much for his high blood pressure. "He's only human," said Kazakh President Nursultan Nazarbayev - which is more than some heads of state are prepared to say about their colleagues. But if Cholpon Ata did witness one alliance, it did see another: the wedding of Aislin, son of Kyrgyz President Askar Akayev, and Nazarbayev's daughter Ailya.

Tying a dynastic marriage into a meeting of rulers may seem quaintly old-fashioned in an era of globalisation, the Internet, spin doctors and the Spice Girls. But there never was much harm in keeping on the right side of the neighbours.

### Fuel effect

Pakistani premier Nawaz Sharif's cash-strapped government is trying to ease the pain of the weekend's huge petrol price rise by claiming that it's a tax on the rich.

The official line is that by freezing the price of kerosene, used by the poor in their stoves, and of diesel to keep trucks and farmers' tractors running, the extra \$200m tax will be coming from the pockets of wealthy petrol users. That might have worked a decade ago, but rich Pakistanis have taken to four-wheel-drives in recent years. It's the height of fashion to be seen in a Toyota Landcruiser or Mitsubishi Pajero, swanning past the Suzuki light trucks which are the mainstay of transport for the poor.

Observer invites readers to guess which vehicles run on diesel and which on petrol.

### Coconut shy

What next for Eduardo Cojuangco, the former business crony of the late strongman Ferdinand Marcos? Fresh from his recent coup at brewing outfit San Miguel, to which he returned as chairman and chief executive this month, Cojuangco - nicknamed Pacman for his insatiable gobbling up of companies in the 1970s and 1980s - has his eyes on United Coconut Planters Bank, which he also used to run in the good old days.

Last week, the entire board obligingly resigned in preparation for his return. Perhaps they were setting an example to bosses of another 250 or so sequestered companies that most observers expect him to get his hands back on now that his old friend Joseph Estrada has moved into the presidential palace.

In a telling sign of who really is running the show, local media recently got hold of a tape of a discussion between the two men, in which Cojuangco tells Estrada: "Don't call me boss in public." Estrada, you see, is nothing if not loyal to friends. Which is why the government plans to settle the tax evasion suit against Lucio Tan, the Chinese-Filipino tycoon who was another big donor to Estrada's campaign kiddy. Who said crony capitalism is going out of fashion in Asia?

## Financial Times 100 years ago

**Trouble in China**  
Shanghai, 18th July. The disturbances between the French sailors from the warship *Edouard*, the French volunteers and the Chinese have resulted in the deaths of between 25 and 30 of the last. Yesterday 200 men were landed from the "Marsopole" to co-operate with the French in keeping order, and the night passed without disorder. The Chinese, however, have deserted the French settlement, in which some miles of houses are now standing empty. By order of the Nang-Po Guild, the natives are arranging a general boycott of all foreigners. Business is suspended.

**Life in Dawson City**  
Dawson City, via Victoria, B.C., 23rd June. During the last three weeks newcomers have been arriving here at the rate of nearly 1,000 per day. The lake rivers on the way are crowded with boats heavily laden with supplies and manned by people who seem as careless and lighthearted as holiday-makers. At many points where the navigation is easy, the throng of boats presents all the appearance of a regatta, but at the dangerous spots the wrecks and accidents, which are of hourly occurrence, produce a more serious mood.



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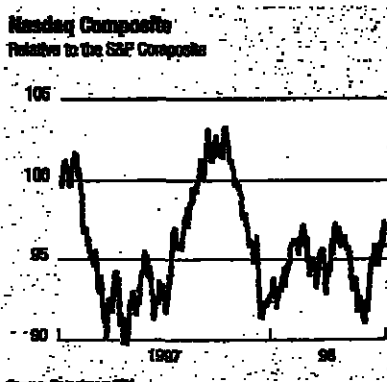
### Divvying up defence

The highly-politicised restructuring of the European defence industry will challenge even the most agile corporate financier. But signs that the Spanish government is considering selling 25 per cent of Casa, the military and civilian defence group, to one of its Airbus partners are encouraging. With similar positive noises about the need for a private defence sector in France and Italy, commitment to eliminating incompatible private and public ownership structures can no longer be doubted. Once Europe's defence companies are all in private hands, creating the desired European Aerospace and Defence Company (EADC) will become significantly easier.

With the French state-owned Aerospace righty ruled out as a home for the Casa stake, British Aerospace and Daimler-Benz's Dasa are the remaining buyers. For British Aerospace, increasing its weight in the Airbus consortium would be one reason to buy the stake. But gaining majority control of Eurofighter - by adding Casa's 13 per cent share to its own 37.5 per cent - would be the bigger prize.

BAe, having purchased a stake in rival manufacturer Saab, would be well-placed to drive a good deal for its shareholders in any eventual shake-out to create the EADC.

However, since Daimler remains committed to Dasa, the Germans will be unlikely to walk away from the deal. The Spanish government may soon have an auction on its hands.



have actually come from investors' relentless pursuit of the big blue chips. Dell Computer has more than doubled during 1998 and Microsoft is up over 80 per cent. This has pushed valuations to fresh extremes. Microsoft is now trading on a 1999 price earnings ratio of more than 50 times at a period when a dearth of important product launches has slowed earnings growth to around 20 per cent. Meanwhile, Yahoo! is trading at almost 40 times forecast 1999 revenues. There are undoubtedly fortunes to be made from the irresistible rise of the net and the increasing pace of technological change generally. But to justify these sorts of ratings, today's companies will all have to be on the winning side - and hugely so. That seems most unlikely.

#### US technology

Technology stocks are red hot again. This year's 28 per cent gain in the Nasdaq Composite index, which shot through 2,000 last week, puts even the surging S&P 500 to shame.

There appear to be three elements to this rally. First, the hope that tech stocks, having been hit early by Asia's shockwaves, will also be quickest to recover. Witness the recent sharp rallies in both Intel and Oracle after they signalled that the worst might be over. Second, anything remotely connected to the Internet has boomed this year. Yahoo!, which runs an internet site, is now worth nearly \$8bn. But while the internet phenomenon has caught the eye, most of Nasdaq's gains

#### UK casinos

First the wound, then the bandage. After a vigorous pummelling from the UK Treasury - which whacked up the top rate of gaming duty from 33 1/3 per cent to 40 per cent in the March Budget - the Home Office last week offered the soothing balm of deregulation. Not before time, perhaps. The National Lottery, looser advertising restrictions on bingo and more appealing betting shops-fronts made a mockery of the 1968 Gaming Act's aim to curb public appetite for gambling. Casino stocks, such as London Clubs and Capital Corporation, lagged behind the market on doubts over whether the Labour government wanted to level the playing field for a sector seen paradox-

cally as both elitist and exploitative. Last week's proposals will affect different stocks in different ways. For provincial casino operators, such as Stakis, the benefits from allowing limited advertising and group membership look small. The main beneficiaries are the big London casino operators. Postal applications will get round current curbs on impulse gambling. This could spawn a gambling-oriented product within the fast-growing weekend break market. And an increase in the number of permitted jackpot machines with £1,000 prizes should attract people put off by more serious gambling. But investors should be aware that deregulation has a flip-side. As the recent addition of two new London casino licences to the existing 21 shows, barriers to entry will come down too. Competition for punters will only increase.

#### BG

What should gas traders be paying to store their gas? We are about to find out. British Gas's monopoly in UK gas storage is hardly the stuff of a gripping business epic. But it is enough to good Clare Spottiswoode, gas regulator, into the ring. She would like to usher competition into areas, like storage, which she deems are not "natural" monopolies.

Under the regulator's proposals, BG would auction off rights to about 45 per cent of its total storage capacity, but would retain ownership of the facilities. The question is what impact this will have on storage prices, and ultimately on the value of the underlying assets. An auction, compared with the current fixed-price system, could well lead to lower prices.

If storage prices do fall, the market value of BG's assets is likely to be less than their regulated value. But given that this is around £750m, compared with the £1.5bn of BG's other regulated assets, the scope for mass shareholder value destruction is limited. Indeed, BG's relaxed response suggests it expects its final sparring session with Ms Spottiswoode before her departure to be a fairly relaxed affair. Her proposals may even be quite useful to BG, if they are a prelude to a break-up and sale of the storage facilities. This would free up capital for BG to reinvest in its more promising R&D business.

## PRESIDENT ATTEMPTS TO SALVAGE ANTI-CRISIS PACKAGE AND ATTRACT MORE IMF AID

### Yeltsin overrides Duma to veto tax-cutting laws

By John Thornhill in Moscow

President Boris Yeltsin has overridden Russia's fractious parliament by adopting extra tax-raising measures by decree.

In an attempt to salvage the government's anti-crisis programme and attract additional financial support from the International Monetary Fund, Mr Yeltsin stepped in at the weekend before leaving for a holiday to veto two tax-cutting laws which were last week adopted by the Duma, the lower house of parliament. In an extraordinary session, the Duma had supported several government initiatives to reduce corporate tax rates but refused to endorse measures to shift more of the tax burden from the corporate to the personal sector.

Alexander Livshits, Mr Yeltsin's economic adviser, said the president's decisions would help raise Rb448bn (\$7.7bn) of revenue, although that fell short of the Rb780m needed to plug the budgetary hole. The Duma is still blocking several tax-raising initiatives.

Mr Livshits said the president

would soon announce further measures to raise tax revenues and ease the government's liquidity problems. "No one, neither the president nor the government, is planning to stand by and watch the budget and pension fund collapse into ruins," he said. "The more so as the international community has met us half way for what I think will be the last time."

Alexey Chubais, Russia's chief negotiator, will today urge the IMF's board in Washington to release half of a \$1.2bn support loan, which was agreed in principle last week. The IMF had said it would make speedy disbursement of the loan, intended to bolster the central bank's reserves and protect the ruble, at least partly dependent on the enactment of new tax-raising legislation.

On Saturday, Sergei Kiriyenko, prime minister, announced that a 3 per cent duty would be imposed on all imports to raise additional revenue, help protect domestic producers and keep Russia's balance of trade in check. But he said parliament's continued obstruction of several important tax reforms had undermined

much of the purpose of the government's anti-crisis package. "Unfortunately this means many measures aimed at easing the burden on industry will have to be postponed," he said.

Boles Nemtsov, deputy prime minister, said the government would pursue a policy of "healthy protectionism" to defend domestic manufacturers, who had been hit hard by Russia's economic slump and foreign competition. But he rejected the "vulgar Bolshevik principle" that an iron curtain ought to separate Russia from world markets.

The government will also announce today how many investors have chosen to exchange their ruble-denominated treasury bills into US-dollar-denominated eurobonds as part of a voluntary debt conversion scheme masterminded by Goldman Sachs, the US investment bank. Many foreign investors seem likely to reject the conversion now that the threat of a ruble devaluation has receded. But the government could easily meet its minimum target if Sherbank, the state savings bank, chooses to take part.

### Futures exchanges may face tough tests to set up in US

By David Tait in Chicago

International electronic futures exchanges that want to establish networks of computer screens in the US could be forced to undergo rigorous tests, according to a proposal from the Commodity Futures Trading Commission, the US regulator.

The CFTC says its suggestions for new rules to govern the approval of electronic screens in the US could be followed by regulations this year or early in 1999.

The shift in the futures industry from traditional pit-based trading methods to the use of computer screens has led to a big jump in inquiries from foreign exchanges wanting to set up terminals in the US. The CFTC says it needs to devise more uniform rules for approving them.

The Deutsche Terminbörse, the all-electronic German exchange, is the only operator to have received

approval to site its computers in the US.

The CFTC says it could base its decision on whether to allow foreign electronic exchanges to set up in the US on six regulatory tests.

These tests could include the financial standing of the exchange, its monitoring procedures and the technology of the computer system. The regulator would judge whether there were reciprocal arrangements in place for US exchanges to operate computer terminals in the home country of the applicant exchange.

The CFTC made its initial suggestions in a "concept release" - essentially a request for comment but which, in this case, gives a fairly clear idea of the CFTC's thinking.

One controversial issue is whether exchanges should be allowed to make terminals available to customers directly, so that they could input their own orders, or whether orders should still have to be routed

through an intermediary member of the exchange in question.

In the concept release, the CFTC asks what safeguards might be required to prevent "improper access" to a foreign board of trade's computer terminals in the US.

The CFTC is considering how much US-derived business an overseas exchange should be allowed to have without effectively ceasing to be an overseas exchange and, thus, being obliged to register as a US "contract market" - which would place a much heavier regulatory burden upon it.

The issue of whether to allow foreign exchanges to set up terminals is having regulators in numerous countries. Solutions have varied. The UK, for example, requires the foreign exchange to qualify as a "recognised overseas investment exchange" under the Financial Services Act. In France and Japan, approval is left to ministries of finance.

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<http://www.ft.com/annualreports/222a.htm>  
Cityline: how to get share prices and market reports by telephone and faxback.  
<http://www.ft.com/cityline/217a.htm>  
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Children injured when a tidal wave swept a remote area of Papua New Guinea are helped from a rescue helicopter. With nearly 600 fatalities confirmed, hundreds more are now feared dead. Page 2

## FT WEATHER GUIDE

### Europe today

North-east Europe, including northern and eastern Scandinavia, will have heavy showers and thunder, but Denmark, southern Norway and southern Sweden should be fine and warm. Central and north-west Europe will be hot, humid and sunny, although an Atlantic cold front will bring heavy showers and thunderstorms across north-west France and the British Isles. The Mediterranean will be very hot, but northern parts of the Iberian Peninsula will be cooler and cloudy with a chance of showers.

### Five-day forecast

A cold front will move across central and northern Europe over the next few days, bringing cooler, drier air, but it will remain mostly sunny. The Mediterranean and much of eastern Europe will stay hot and sunny.



Situation at midday. Temperatures maximum for day. Forecasts by FT WEATHER CENTRE

TODAY'S TEMPERATURES			
Abu Dhabi	Sun 32	Madrid	Sun 35
Algeria	Sun 35	Moscow	Sun 27
Amsterdam	Sun 18	Munich	Sun 22
Atlanta	Sun 27	Nairobi	Sun 24
B. Aires	Sun 18	Paris	Sun 22
Bangkok	Sun 32	Rome	Sun 30
Beijing	Sun 24	S. Paulo	Sun 32
Brussels	Sun 18	Singapore	Sun 32
Calcutta	Sun 32	Sydney	Sun 22
Cardiff	Sun 18	Taipei	Sun 32
Chennai	Sun 32	Tokyo	Sun 32
Cairo	Sun 32	Toronto	Sun 22
Cebu	Sun 32	Ulaanbaatar	Sun 22
Dhaka	Sun 32	Vancouver	Sun 22
Dublin	Sun 18	Vladivostok	Sun 22
Edinburgh	Sun 18	Warsaw	Sun 22
Hankow	Sun 22	Wellington	Sun 12
Hong Kong	Sun 32	Winnipeg	Sun 12
Indanagar	Sun 32	Zurich	Sun 22
Jakarta	Sun 32		
Johannesburg	Sun 22		
Kuala Lumpur	Sun 32		
London	Sun 18		
Los Angeles	Sun 22		
Lyon	Sun 18		
Manila	Sun 32		

## Problem.

I'm in Martinique. I've been bitten by a large insect and my arm is swelling badly - what do I do?  
It's 11pm and I've just arrived at my hotel in Lima. It seems they haven't received my reservation.  
My Spanish is limited, the hotel is full and I have a heavy business schedule tomorrow. Help!  
I'm in a small village outside Oporto. I need a hire car NOW - and I don't speak Portuguese!  
I've been arrested in Toulouse. I don't really know what for but I believe they think I stole something from a restaurant. The authorities are going to put me in prison. Can you help?  
I'm in Riyadh and my Saudi visa was in my luggage - which has been lost in transit. What can I do?  
I need to get an urgent message to my business partner but his line is engaged and my flight is boarding.  
Can you help?  
My husband has passed out in our hotel room and we're due to fly home in two hours - he needs medical help and we'll never make our flight.  
What can't I do?  
I'm Malaysian and I'm due to travel to Tanzania in a couple of weeks.  
My friend has told me I don't need a visa, is he right? Also, what's the best currency to take?  
My business meeting tomorrow has been switched to Kuwait City. I need to change my flights, get some local currency, find some appropriate clothing for a Muslim country and get a message to my family.

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## MARKET STATISTICS

FTSE 100	2,345.12
NASDAQ	2,876.54
DAX	3,456.78
Hang Seng	12,345.67
Nikkei 225	15,678.90
Shanghai	1,234.56
Hong Kong	18,901.23
London	10,123.45
New York	11,234.56
Tokyo	12,345.67
Sydney	13,456.78
Auckland	14,567.89
Wellington	15,678.90
Christchurch	16,789.01
Dunedin	17,890.12
Invercargill	18,901.23
Queenstown	19,012.34
Milford Sound	20,123.45
Fiordland	21,234.56
Stewart Island	22,345.67
Chatham Islands	23,456.78
Antarctica	24,567.89

Source: Reuters, Bloomberg, FT.com

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**INSIDE**

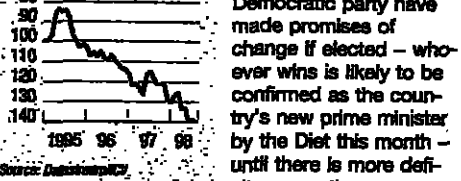
Fresco puts Fiat on the global road

Last week Italian Paolo Fresco (left), made clear that his 37 years in the US would weigh heavily in his new role as chairman of Fiat, Italy's biggest manufacturing company. Though the former deputy chairman of General Electric has only spent a few weeks at Fiat, he has wasted no time in casting the global imprint he plans for this most Italian of companies. **Market Movers, Page 17**

**Latin America spared the worst**  
Brazil's bankers, perhaps still smarting after the loss of the World Cup, can take heart from one thing. Latin American bonds seem to have been spared the worst of the latest round of emerging market turmoil. **International Bonds, Page 20**

**Linde benefits from wide spread**  
Though the disparate array of businesses owned by Linde, the German industrial group, defies the trend towards more "focused" companies, Gerhard Full, Linde's chairman, believes the spread gives it some unexpected benefits. **Page 18**

**Yen's strength hinges on election**  
Though both main candidates in Friday's election for president of Japan's ruling Liberal Democratic party have made promises of change if elected - who ever wins is likely to be confirmed as the country's new prime minister by the Diet this month - until there is more definite news, the currency may struggle to move far from ¥140 to the US dollar. **Currencies, Page 24**



**West goes on Asian buying spree**  
Western companies have stepped up their acquisitions in six Asian countries most affected by the region's economic crisis. Non-Asian buyers spent \$5.52bn in the second quarter of 1998 on deals in the six, according to IFR Securities Data, which monitors global takeovers. **Page 20**

**Gains made from market declines**  
Emerging markets have dipped 23 per cent on the IFC index in the past two months, the second-largest two-month fall in the index's history. Reshoring for some, however, has meant chances for others. **Emerging Markets, Page 18**

**Televisa set for telecoms buy**  
Televisa, the Mexican media conglomerate, intends to invest in a telecommunications venture owned by one of its controlling shareholders in a move likely to upset minority investors. **Page 20**

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# Creation halts internet plans

Record label drops web exports move after Sony pressure

By Alice Rawsthorn in London

Creation Records, one of the UK's largest independent record labels, has abandoned plans to export from its internet record store following pressure from Sony, the Japanese group.

Sony paid Creation £14m in 1996 to extend for five years an agreement whereby it owns 49 per cent of the UK company's equity and the international distribution rights for its acts, including Oasis, one of the best-selling rock groups of the 1990s.

This month, Creation unveiled proposals to start selling all its recordings from its internet site. Sony claimed the agreement would be breaching the agreement if it supplied people outside the UK from the internet store, due to be launched this summer.

Creation is chaired by Alan McGee, who recently outraged music industry traditionalists by asserting that many bands will in future release their

music over the Internet rather than through the record companies.

Creation's decision not to export from its site sets an important precedent for the global music industry. The Internet is expected to become an increasingly popular distribution vehicle for music. Jupiter Communications, the New York-based research consultancy, expects US internet record sales alone to amount to \$1.4bn in 2002.

Several multinationals, including Sony, Bertelsmann and PolyGram, are experimenting with internet sales. They will be anxious to protect their fledgling online operations and to prevent the potential loss of traditional retail sales to independent labels as the internet music market expands.

Initially, internet distribution was dominated by net specialists and online subsidiaries of established record stores. However, a growing number of record companies have

recently announced proposals to set up online mail order sales operations.

Independent labels have, so far, been in the vanguard of internet retailing. Nude, the London-based record company that includes Suede and UltraSound among its artists, plans to start selling music by mail order from its internet site next month.

Many of the independents are linked to multinational music groups - as Creation is to Sony - through equity participation and international distribution deals. Sony has similar accords with Skat and Loaded, the UK dance labels, as well as with Nude.

These deals have given Sony the international distribution rights to several successful acts. By far the most profitable is Oasis, which has sold more than 23m albums worldwide since its 1994 debut.

Sony is expected to extend internet export restrictions to Nude and the other labels with which it is linked.



No champagne superhighway: Oasis frontmen Liam and Noel Gallagher

# German energy groups end joint venture

By Peter Norman in Bonn

German energy companies Veba Oel, RWE-DEA and Wintershall yesterday agreed to restructure their oil and gas exploration and production activities by breaking up their Deminx joint venture and absorbing its component parts.

The three companies said the move, backdated to January 1, would cut overlap, strengthen their capacity to make quick decisions in a tougher competitive environment and allow them to co-ordinate exploration and production activities with downstream interests.

The statement triggered speculation that a further unravelling of joint ventures could be in prospect in the German oil industry.

Veba, in particular, is known to want greater control over the Aral motor fuel group in which it has a majority stake. The other big Aral shareholders are Wintershall and a subsidiary of Mobil Oil.

Veba Oel, which has held 63 per cent of Deminx, will absorb its subsidiaries and employees in Britain, Indonesia, Syria, Canada, Colombia and Trinidad. RWE-DEA, with 18.5 per cent of Deminx, will take control of activities in Norway and Egypt with Veba Oel holding a minority stake.

Wintershall, also with 18.5 per cent of Deminx, will take its operations in Argentina, Russia and Azerbaijan. In addition, RWE-DEA will transfer its Netherlands interests to Veba Oel.

The three companies said they would continue all Deminx's foreign projects in line with investment plans.

Deminx's headquarters in Essen will be taken over by Veba Oel and merged with its exploration and production activities in Veba Oel & Gas, a new subsidiary. The break-up of Deminx will involve about 50 job losses.

Deminx was set up in 1969 with federal government support to give Germany a presence in oil exploration and production and reduce its dependence on foreign multinationals. It produced 8.5m tonnes of crude oil and 2.7m cu m of gas last year and reported turnover of DM2.53bn (\$1.39bn).

# Turkish group in junk bond issue

By Jeremy Grant

Turkcell, Turkey's biggest mobile telephone operator, has become the country's first corporate group to tap the fast-growing European junk bond market with a seven-year, \$500m issue.

The deal is further evidence of strong growth in investor appetite for high-yielding paper. About \$3bn of high-yielding, or junk, bonds have been issued by European companies in the past 15 months.

The Turkcell bond, sole lead managed by US investment bank BT Alex Brown, offers a yield of 9.5 percentage points over the benchmark US Treasury bond and is well below investment grade with a rating of CCC+ from rating agency Standard & Poor's.

By comparison, Turkey's sovereign eurobond issue was last week offering a yield of around 5.5 percentage points over the US benchmark. Sub-investment grades are any level below BBB- for Standard & Poor's and Baa3 for Moody's Investors Service.

A syndicate official said the Turkcell offer had been oversubscribed by 50 per cent. US investors bought 70 per cent of

the paper and the rest went to buyers in Europe. "In the general context of what has been a very choppy environment, especially in emerging markets, we are pleased with the reception the company had," the official said.

Emerging market bond prices, which offer comparable risk to junk bonds but are issued by sovereign countries, have been volatile recently.

High yield investors are drawn to sectors in the junk bond market such as telecommunications, where capital is needed quickly but where company gearing is high.

Turkcell, the largest of three Turkish mobile telephone companies, will use some of the funds to buy a licence to operate independently of state fixed-line provider Turk Telekom, with which it has shared operating revenue.

The official said this would help the company generate an annual cash flow of about \$300m in a market with significant growth potential.

Only about 2.8 per cent of Turkey's 63m population uses mobile phone services and Turkcell accounts for 1.4m of a total nationwide 1.9m subscribers.

# Roche shares rise as Ebner urges asset sales

By William Hall in Zurich

The sharp rise in Roche shares came after Martin Ebner, the Swiss financier who is the pharmaceutical group's second-largest shareholder, recommended it sell its vitamins, fragrances and flavours businesses.

Mr Ebner, whose investment funds own 12.9 per cent of Roche's voting shares, has until now been one of Roche's most loyal long-term investors.

Roche shares, which rose 2.4 per cent on Friday, account for SF6.1bn (\$4bn) of the SF20.2bn invested in his four publicly quoted investment funds. But the substantial underperformance of shares over the past 24 years has dragged down the performance of Pharma Vision 2000, Mr Ebner's biggest fund.

His latest comments, made at the half-yearly press conference of his investment funds, suggest he is now going to offer to Roche the same sort of unsolicited advice that helped precipitate the managements of Winterthur, Switzerland's

third-biggest insurer, and Union Bank of Switzerland, the country's biggest bank, where he was the biggest investor, to surrender their independence.

Roche has been hit by a series of setbacks on drug launches, which have led analysts to downgrade their profit forecasts.

Mr Ebner said Roche had raised too many expectations for new drugs that had run into trouble, and there had been management mistakes in the approach to the US Food and Drug Administration approval process for Xenical, a weight-loss drug.

Roche was going through a "very difficult phase" and the recent shocks had been "helpful" because they would increase the pressure on management to enhance shareholder value and focus on pharmaceuticals and diagnostics, the group's two biggest core businesses.

Mr Ebner indicated that Roche shareholders would be best served by the sale of the group's fragrance and flavours

business and the spin-off of the vitamins business.

Roche is the world leader in vitamins, traditionally one of its highest margin businesses. However, prices are under pressure and in the first six months of 1998 sales fell by 1 per cent to SF1.9bn.

Roche is the world's biggest flavour-making company after last year's \$1bn acquisition of Tastemaker, and one of the top fragrance companies. But the business, which had first half sales of SF1.1bn is far less profitable than its main competitor, International Flavors and Fragrances.

Roche refused to comment on Mr Ebner's suggestions and said the two divisions remained core businesses. Roche also disclosed yesterday that results of a recent study reported in the Lancet, the UK medical journal, showed that Xenical not only led to weight loss but also reduced cholesterol and cardiovascular risks.

Roche's non-voting certificates, its most widely traded equity securities, rose SF360 to SF15.175 on Friday.



**RICHARD WATERS**  
GLOBAL INVESTOR

# Will the bug bite?

When does the next millennium really start? At midnight on December 31 1999, or a year later?

Purists would point to the end of 2000, regardless of when the parties are actually thrown. But for many companies, the first encounter with the millennium will come much earlier, at the end of 1998 or soon after. And that means that the global computer glitch known as the millennium bomb or the Y2K problem - until now mainly a cause for breast-beating by the Cassandra - will become a matter of far more general investor concern in the final months of this year.

The technological problem forecast to occur when the old century ends is, in reality, a rolling phenomenon. Any computer that has been asked to process information related to a date after 2000, such as those dealing with credit card transactions, has already encountered the problem. Thanks to the familiar annual budgeting process, this will become more widespread from the beginning of 1999.

Rival views on the world's readiness are hardening as zero hour approaches.

In one camp are the pessimists, whose predictions range from mild recession to

widespread social and economic dislocation.

Ed Yardeni, the Deutsche Securities economist who has been among the most voluble, has just increased his estimate of the risk of a Y2K-induced recession to 70 per cent. He believes the lack of global leadership from the US on this issue means the matter is still not taken seriously enough.

Paradoxically, it is the impact of the Yardenis that makes the optimists more sanguine. IT departments would have to have had their heads in the sand to ignore all the warnings, according to Michael Kwatnietz, a US technology analyst. He

estimates that US companies are more than half-way through the job of putting things right.

The likes of Mr Kwatnietz also question the extent of the potential disruption. If computers were going to crash, they argue, many of those that work with information well into the future would already have done so. And the so-called embedded chips, which govern everything from elevators to automobile production lines, may simply not care which century it is: they will just go on working anyway.

The underlying investment theme is uncertainty. For a start, there is precious little good information.

Despite prodding from the Securities and Exchange Commission, many US companies have offered only cursory commentaries on their preparations. The SEC is said to want more but, other than explaining the likely cost of trying to fix the problem, it is difficult to see what companies can say that will make it any

easier for an outsider to assess the risks with any precision.

Trying to draw general conclusions about the impact is also fraught with difficulty. Any number of investment reports have been launched on the strength of predictions about where the 2000 impact will fall heaviest, but all are stabs in the dark.

Big companies, for instance, may have devoted more resources to the issue and may have the clout to cut off suppliers or others that they view as unreliable. But those with global operations are more exposed to emerging markets, where the level of preparation is generally thought to be lower.

Similarly, banks have probably spent the most in putting their houses in order and are the subject of close scrutiny. But they will still be exposed to risk because they cannot isolate themselves from inter-bank payment systems and credit markets, or from a general loss of confidence among depositors.

At a broader level, the

uncertainty could prove corrosive.

Companies may feel they have put their own houses in order but can they really be sure that others have done the same? With the federal government already admitting to serious problems, who really knows if air transport will be disrupted, or tax returns will be processed on time? Will the machinery of international trade grind to a halt?

These are the sort of conditions that make companies more cautious about investing and consumers less willing to spend, a process that turns perception into reality.

The US has been through a similar period within the past decade: the months after the invasion of Kuwait, when the level of uncertainty was enough to tip a US economic slowdown into a recession, albeit a mild one.

What a repeat of that experience would do to share prices at their current levels is not a pleasant thought.

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COMPUTER SERVICES US-BASED GROUP CEMENTS POSITION AS LARGEST PROVIDER IN BRITAIN

## EDS wins IT deal with BA unit

By Paul Taylor

EDS, the US-based computer services group, has won a 10-year contract to supply information technology services to British Airways Engineering, as part of the latter's drive to improve efficiency and business performance.

Although the value of the contract was not disclosed, it is believed to be worth more than £100m. It is the latest in a string of big public and private sector outsourcing

wins for EDS, which has now established itself as the largest computer services group in Britain. EDS will help BA Engineering, which employs more than 9,000 and provides maintenance services to BA and other airlines around the world, update its IT systems and implement an enterprise-wide IT infrastructure. EDS will also provide support for BA Engineering's existing applications and desktop systems, focusing initially

on ensuring year 2000 compliance. "Both organisations see the tremendous benefits and opportunities from working together to implement IT services and systems that set new standards in the airline engineering market," said Colin Matthews, BA Engineering's managing director. Aside from a number of high profile public sector IT outsourcing contracts, including the Inland Revenue, EDS has won a string of other private sector deals.

These include contracts with Royal Bank of Scotland, British Airways Finance, Kellogg's, Airtronic, a £300m deal with Digital Equipment, Pilkington and British Petroleum. The US group has also been building up a particular expertise in the UK-based engineering, defence and aerospace sector having signed a 10-year strategic partnership agreement with Rolls-Royce Aerospace group worth more than £800m 18 months ago. The flagship

Rolls-Royce contract is seen by many in the IT services sector as a model contract. Colin Green, Rolls-Royce managing director, said that EDS was chosen as a partner "to help accelerate our business transformation process". Under the agreement, EDS has assumed full responsibility for the aerospace group's IT infrastructure, network, systems and application. About 750 Rolls-Royce staff transferred to EDS's global aerospace group as a result.

## Ocean in drive to enter global logistics arena

By Jonathan Ford

Ocean Group, the international freight company, is to merge its freight forwarding and road haulage interests as part of its strategy to join the ranks of emerging global logistics businesses.

Ocean's freight forwarding division, MSAS, which moves cargo across international borders, is to be put together with the group's smaller road distribution companies, Intexo and McGregor Cory. The merged entity will operate under the name MSAS Global Logistics and have sales of about £1.1bn. John Allan, chief executive, said the group had decided on the merger because the traditional distinction between freight forwarding and distribution was eroding. "Multinational customers increasingly want to deal with a single organisation with good geographical coverage handling the entire supply chain," he said. US logistics businesses

such as Ryder and Penske, the latter backed by GE Capital, have moved into the European market in recent years, seeking to offer a global distribution service to multinational companies. Mr Allan said the US entrants were still building up their European networks, so had yet to make significant inroads into the business handled by their indigenous competitors. But he said it was important Ocean met the long term competitive threat head on.

MSAS, with sales of about £900m last year, is one of the world's largest freight forwarding companies. Intexo and McGregor Cory, which have sales of approximately £200m, enjoy strong positions in the healthcare and packaged consumer goods markets. Their networks cover the UK and Europe. Ocean is also building a distribution presence in Asia. Mr Allan said the biggest hole in the group's distribution coverage was in the US. Ocean is understood to be seeking to rectify this.

## Reuters set to shake-up 'fiefdoms'

By David Blackwell

Reuters, the financial information group, is planning a radical change in the way it operates next year in order to benefit from the globalisation of its markets. An internal memo to all staff from Peter Job, chief executive, reveals plans to dismantle its geographical divisions. Instead, Mr Job is understood to want to divide the business by product line and to introduce global account management.

The group, which is due to report its interim results on Wednesday, yesterday refused to comment on the plans, describing the memo as private and confidential. Analysts are expecting interim profits to fall from £333m to about £265m. The group has been hit by the Asian economic crisis, while sales of its 3000 series are behind budget and margins on its instant trading system have been depressed by competition in the US. Mr Job's memo criticised the North America, Asia and Europe, Africa and Middle



Peter Job: memo criticises geographical divisions

East divisions, accusing them of being self-contained fiefdoms. The group was getting the products, but needed more performance at a time of significant challenges, it said. The shares were knocked back earlier this year after it emerged the group was being investigated by a US grand jury over allegations

that it had taken proprietary information from Bloomberg. They closed on Friday up 3 1/2p at £23 1/2, well below the 12-month high of 77p. Mr Job in February dismissed as "wild speculation" reports that the group might have undertaken electronic surveillance of Bloomberg. See Comment & Analysis

## Hermes Lens appoints directors

By Jane Martinson, Investment Correspondent

Hermes Lens Asset Management, the partnership between the UK institutional investor and US shareholder group, has appointed a chairman and non-executive director in the run-up to the launch of its new activist fund.

Mark Hoffman, the chairman of Cambridge Research Group, the private investment company, is to assume a similar responsibility at the new fund management company.

Mr Hoffman is an American who has worked for both UK and US venture capital businesses. He is also currently chairman of Guinness Flight Venture Capital Trust.

Andrew Longhurst, a former director of Lloyds TSB, the banking group, and Cheltenham & Gloucester, the building society, is to become a non-executive director of the new company.

Peter Butler, chief executive of Hermes Lens, said that both individuals brought experience and City contacts to the board. The company is due to launch its Focus fund at the beginning of October.

This fund, which has the backing of the British Telecommunications pension fund behind Hermes, intends to target underperforming companies.

It hopes to bring about improvements in performance with the help of larger fund managers in the City. With the BT pension fund pledging up to £100m, Hermes Lens anticipates being able to launch with an initial £150m.

Mr Butler said that interest up to the present time had been keen. He said it was the first time in his career that he had allowed a gulf to appear between the market's perceptions of his intentions and the reality of his strategy. "The PR attached to John Walsley is that he is a deal-maker. But our strategy was always to deal and drill. We just have to communicate that better."

The company has also suffered from the general sense of malaise that has affected oil industry shares. Hardy, along with several other explorers, is seeing the fruits of its recent organic growth emerge at a time of low oil prices. The exploration and production sector has underperformed the market by about 30 per cent this year, mainly because of the collapse in crude oil prices.

Hardy shares have also suffered because of the poor take-up of a recent rights issue, but Mr Walsley yesterday said the stock overhang had disappeared.

## COMMENT Selfridges/Sears

At the time, it seemed a good idea. Demerging Selfridges from Sears would allow it to escape the drip-drip of bad publicity which dogged its parent. The jewel in the crown would attract a premium rating. Only a year ago, analysts confidently valued Selfridges at £350m. At a year in a long time on the high street and an especially long time in the life of Sears. Since then, both profits and valuations have slumped. Moreover, refurbishment to the Oxford Street store is proving more disruptive than originally forecast. What, though, of the future? Start with Selfridges. In the year to January 1998, it will probably only make pre-tax profits of £17m, or around 8p of earnings per share. Given that the figure is depressed, and hence earnings should recover quite fast, a chunky multiple may be justified. But even a multiple of 25 would only produce a share price of £200, or a market value of some £335m. If the large investments in Oxford Street and Manchester prove successful, though, this figure could rise towards £450m.

The possibility of an economic slowdown and disappointing trading cannot, however, be wholly discounted. If so, £370m may look rich. Doubtless some carpetbaggers will try to capitalise on these valuations. But shareholders who have had the patience to come this far should have little trouble resisting opportunistic offers.

If Selfridges starts trading around 200p, the market is effectively discounting a price of 350p for the rump of Sears. This is a very subdued valuation, but then so are the ratings of other clothing retailers like Arcadia which arguably have better track-records and prospects. Some bid premium is justified for Sears ahead of its demerger later this year, but any bid will fall well short of the £367m Littlewoods was prepared to pay.

The upshot is two shares, both likely to start on very modest valuations. Given the track record of Sears, this is only appropriate. Folly and bad luck have both been present in abundance. For speculators, the shares are probably worth a punt. Those preferring a quiet life should look elsewhere, or at least, in the case of Selfridges, wait for a trading record to emerge.

## NEWS DIGEST

### INVESTMENT TRUSTS

#### US group targets Biotech Investments

A predator has bought a 6 per cent stake in Biotechnology Investments, the offshore investment company planning a merger with International Biotechnology Trust. The move means the company, capitalised at about £150m, could come under pressure to wind up or partially convert to unit trust status, should the merger play out. The predator is the Liverpool Partnership, a US firm of arbitrageurs which targets trusts within the £500m investment trust sector whose shares trade on a wide discount to the value of their underlying assets. Its 6 per cent stake was bought on July 2 at a discount of about 35 per cent to Biotechnology Investments's quoted net asset value, according to broker BT Alex Brown. Jean Eaglesham

### PAPER

#### Arjo Wiggins expands in Romania

Arjo Wiggins Appleton has extended its European merchant network through the purchase of a majority stake in the largest paper merchant in Romania, eastern Europe's second biggest market. The Anglo-French paper group said that it had bought a 60 per cent stake in RITC, a Bucharest-based merchant that also distributes office supplies and manufactures office paper products. The company, which was set up about five years ago, reported sales of £14.7m (£24m) last year. Virginia Marsh

### MINERALS

#### Firestone to list with £5m placing

Firestone Diamonds, the diamond and exploration company, is to list on AIN via a £5m placing expected to give the company a market capitalisation of £30m. The proceeds from the placing are to be used to expand its Hong Kong-based operations in South Africa, estimated to have reserves of 900,000 carats valued at £100m. The company said it was benefiting from De Beers' commitment to support diamond prices, despite a drop in demand from south-east Asia. Arkady Obozovskiy

## Predator takes stakes in trusts

By Jean Eaglesham

Advantage Developing Markets Trust, a "vulture fund" designed to shake up the £3.2bn emerging markets investment trust sector, has invested about half the £80m it raised last month.

The Financial Times has learned the identities of nine trusts where Advantage has undisclosed stakes, some of which analysts say look vulnerable to attack.

The trust is already creating waves within the emerging markets trusts sector, which has been battered by the collapse of Asian stock markets.

Many shareholders hope that the predator will force the trusts to take action to try and cut the very wide discounts between share prices and the value of underlying assets.

"There has been little outward show of attempts to enhance shareholder value... confronting questions of poor performance and wide discounts is the duty of the boards of these trusts and perhaps the new trust will help focus corporate minds on these issues," said Dresner Kleinwort Benson in a recent report. Advantage Developing has already declared stakes of 3 per cent

or more in four trusts, two of which - Murray Emerging and Edinburgh Index - are believed to be vulnerable to attack. The Murray trust, which already has another predator, a US firm of arbitrageurs, on its shareholder register is "dead in the water" said one analyst.

The vulture has undisclosed stakes in a number of other trusts that could be forced to restructure or take other action. These include Edinburgh New Tiger, Aberdeen New Dawn and Old Mutual South Africa.

The high profile Henderson TR Pacific Investment Trust is also on the hit list -

it is holding more than 40 per cent of its £100m of assets in cash and Advantage is thought to want it to hand some of that cash back to shareholders.

Other trusts with a relatively good performance track record appear to have been targeted by Advantage in the hope that it will make money from a narrowing of the discount, rather than in the hopes of a restructuring.

These include Templeton Emerging Markets, Templeton Latin American, Foreign & Colonial Emerging and Latin American, another trust run by Foreign & Colonial.

## Hardy Oil seeks acquisitions

By Robert Corzine

Hardy Oil and Gas, one of the UK explorers most often mentioned as a possible takeover target, is itself likely to seek acquisitions as part of a campaign to rehabilitate its image among institutional investors.

John Walsley, chief executive, says Hardy has the potential to make "valued-added acquisitions," and that such deals "will come at the right time and without recourse to new funds from shareholders."

Mr Walsley's tenure at Hardy has been marked by an absence of deals, even though he had a reputation as a deal-maker in his former job as finance director of Enterprise Oil.

He now admits that the market has been disappointed at the lack of acquisitions, although he defends the organic growth performance. "We got our public relations strategy wrong, but at the organic level we've

outperformed the sector." He said it was the first time in his career that he had allowed a gulf to appear between the market's perceptions of his intentions and the reality of his strategy. "The PR attached to John Walsley is that he is a deal-maker. But our strategy was always to deal and drill. We just have to communicate that better."

The company has also suffered from the general sense of malaise that has affected oil industry shares. Hardy, along with several other explorers, is seeing the fruits of its recent organic growth emerge at a time of low oil prices. The exploration and production sector has underperformed the market by about 30 per cent this year, mainly because of the collapse in crude oil prices.

Hardy shares have also suffered because of the poor take-up of a recent rights issue, but Mr Walsley yesterday said the stock overhang had disappeared.

## Shire claims Alzheimer advance

By Virginia Marsh

Shire Pharmaceuticals, the drugs company, has presented research indicating that its new treatment for Alzheimer's disease helps slow memory loss.

The treatment, galantamine, is potentially the compa-

ny's most valuable new drug. The disease - the most common form of dementia - affects an estimated 10m to 20m worldwide.

It said at the weekend that initial data from Phase III trials, the final stage of clinical tests, suggested that in most patients with mild to

moderate forms of the disease - who usually worsen over time - cognitive scores were maintained at or above baseline throughout a year of treatment.

The drug is being developed by Janssen Research Foundation, a Belgium-based subsidiary of Johnson &

Johnson, under licence from Shire.

If approved, it will be marketed, as Reminyl, in the UK and Ireland by Shire - which specialises in nervous system disorders and bone diseases. Elsewhere, Janssen will mainly be responsible for marketing.

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Notice is hereby given that pursuant to the Terms and Conditions of the Bond and Note issues (the "Issues") listed below, The Yasuda Trust and Banking Company Limited, London Branch, will resign from all its various roles. No successors will be appointed, except that the role of Replacement Agent will be assumed by Yasuda Trust and Banking (Luxembourg) S.A.

Issuer	Issue Name	Final or Principal Paying Agent	Effective Date
The Yasuda Trust and Banking Company Limited	US\$100,000,000 2 1/8% Convertible Bonds due 2015	Yasuda Bank and Trust Company (U.S.A.)	26.8.98

Notice is hereby given that pursuant to the Terms and Conditions of the Bond and Note issues (the "Issues") listed below, The Yasuda Trust and Banking Company Limited, London Branch, will resign from all its various roles, and will be succeeded as Paying Agent and Agent Bank by The Fuji Bank, Limited, London Branch, and as Replacement Agent by Yasuda Trust and Banking (Luxembourg) S.A.

Yasuda Trust and Banking (Luxembourg) S.A.	US\$50,000,000 Floating Rate Guaranteed Notes due 2000 with Trust rate option	Yasuda Bank and Trust Company (U.S.A.)	30.7.98
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Sluipbank	¥3,000,000,000 6 1/2% Bonds due 1999	The Yasuda Trust and Banking Company, Limited	15.8.98
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No successor will be appointed in the case of the following Note issues:

YTB Finance (Arabia) A.E.C.	US\$180,000,000 Guaranteed Subordinated Fixed/FRN due 2002	Yasuda Bank and Trust Company (U.S.A.)	28.7.98
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All further presentations of coupons and/or Notes/Bonds in London should, following the "effective date", be presented for payment at the office of the existing Paying Agent or Yasuda Trust and Banking (Luxembourg) S.A., 13 Rue Beausart, L-1219 Luxembourg, or The Fuji Bank, Limited, River Place House, 7-11 Finbury Circus, London EC2M 2DE, as applicable.

20 July 1998

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CUSIP No. 320546 AA2 (SIN # XX8741289C2)

NOTICE IS HEREBY GIVEN to the holders of the outstanding Bonds of First International Computer, Inc. (the "Company"), the Company will distribute a 30% stock dividend to its shareholders and 4,000,000 common shares stock bonus to employees on July 18, 1998 (the "Record Date").

In accordance with the provisions of the indenture governing the Bonds, the Conversion Price will be adjusted from NT\$48.15 per share to NT\$36.91 per share effectively July 18, 1998.

Bondholders should consult with the Terms and Conditions of the Bonds contained in the Offering Circular dated March 6, 1997 for specific provisions concerning the conversion rights attaching to the Bonds.

First International Computer, Inc.  
By: CHICOP Trustee Company Limited

Dated: July 20, 1998

**BARCLAYS BANK PLC**

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Floating Rate Subordinated Notes due 2005

In accordance with the Terms and Conditions of the Notes, notice is hereby given that for the four months from 17th July 1998 to 18th October 1998, the Notes will bear interest at 2.75125% per annum.

The interest amount payable per DM 100,000 will be DM 97.4375 on 19th October 1998.

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Interest Rate 8.53125%  
Interest Period July 15, 1998 to October 15, 1998

Interest Amount due on October 15, 1998 per GBP 100,000 GBP 2,180.34

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NEWS DIGEST

SWISS ENGINEERING

Sulzer acquires Italian weaving machine group

Sulzer, the Swiss engineering conglomerate, is strengthening its position as the world's leading textile weaving machinery manufacturer by acquiring the Italian weaving machine business of Nuovo Pignone. The Italian group, based in Schio, is owned by General Electric of the US and its sales per employee are more than twice those of Sulzer's own slimmed-down textile machinery division.

The biggest part of Sulzer's textile machinery business is in projectile weaving machines and the acquisition will strengthen its position in rapier machines, which account for about 40 per cent of the global market for shuttle-less weaving machines. The Sulzer Rütli textile machinery business, which is being renamed Sulzer Textil, has lost money in five out of the last six years and the acquisition of the profitable Italian business is being seen as an important step in restoring Sulzer's own profitability in the sector.

William Hall, Zurich

MEXICAN TELECOMS

Telmex considers Brazilian bid

Telmex, the Mexican telecommunications giant, is mulling a bid in the privatisation of the mammoth Brazilian phone system at a time when its plans to enter the US market have been stalled by regulators in Washington. A company official said Telmex, with its minority US partner Southwestern Bell, was considering taking part in the cellular or fixed-line auctions on July 29, when Telebras, the Brazilian telecommunications giant, is broken up into 12 units. The auctions are expected to fetch at least \$14bn.

The possible bid helped drive up Telmex's share price last week. However, its other main cross-border foray, into the Hispanic market in the US, has been delayed by the US Federal Communications Commission. FCC officials were not happy with a preliminary decision last October to grant Telmex a licence to operate in the US, chiefly because of the planned rates the Mexican company proposed to charge US carriers to complete calls in Mexico between 1998 and 2000.

In the preliminary agreement, Telmex had said it would drop international settlement rates to a US benchmark of 19 cents a minute in 2000 after modest reductions this year and next. Its US competitors have demanded much steeper cuts before 2000. FCC officials said the issue was under discussion with Mexican authorities, and Telmex was expected to lower some of the proposed rates. If it does, US carriers such as AT&T and MCI may soften their opposition to Telmex's incursion north of the border. Henry Trioko, Mexico City

MALAWI GDERS

Press Corp starts trading

Global Depository Receipts of Malawi's biggest company begin trading today in London. The move follows last week's international equity offering in which Press Trust, a public trust in Malawi, reduced its holding in Press Corporation, a conglomerate with interests in trading, fuel, brewing, tobacco, banking, financial services and property.

The sale raised a total of \$10.9m of which \$8.4m came through the disposal of 16.4m shares (in the form of GDRs) to international investors and the rest from the issue of 2.6m new shares. In March, Press Trust raised \$12.8m when it sold a 22 per cent stake in Press Corporation to domestic and international investors including Old Mutual Malawi, part of the South African life assurance group. The latest sale reduces the Press Trust holding to 49 per cent.

About 5 per cent of Press Corporation shares are to be offered to employees and domestic investors in Malawi in September. Although equity issues from South Africa are relatively common, those from other countries in the region remain rare. A specialist at Robert Fleming, lead manager on the deal, said: "As economic fundamentals in Sub-Saharan Africa improve, more offerings of this kind may follow."

Joel Kibazo

ELECTRONICS

AMP to cut 3,500 jobs

AMP, the world's largest supplier of electric and electronic connectors, is to cut about 3,500 jobs worldwide as part of a programme to streamline manufacturing facilities and simplify the business. The company, battered by the strong dollar and weakening sales in Asia-Pacific, also said it was looking to consolidate plant facilities over the next two years, and announced it had already slated the Loganville plants in Pennsylvania and its Kernersville plant in the North Carolina for closure. Nikki Taft, Chicago

CHRYSLER

Kerkorian reduces stake

Kirk Kerkorian, the West Coast investor, and his privately owned Tracinda Corporation, have cut their stake in Chrysler, the US automotive manufacturer which is in the throes of a \$40bn merger with Daimler-Benz of Germany. In a federal filing, the investment company said it had sold 9.4m shares, at prices ranging from \$55.88 a share to \$56.75, and now holds just under 80m shares in the Detroit-based carmaker. The shares were sold, according to the filing, to avoid adverse tax effects in connection with the planned merger.

Mr Kerkorian acquired most of the holding in the early 1990s, and attempted a takeover in 1995. Although this quickly collapsed, he did wring some changes from Chrysler, under a five-year standstill pact - notably, a promise on dividend pay-outs and some corporate governance matters.

Nikki Taft

MERCHANDISING

Real Madrid appoints Zone

Real Madrid, the heavily indebted European football champions, have appointed Zone, the UK publisher and merchandising consultants, and Deloitte & Touche, the accountants, as commercial consultants. Edward Freedman, Zone's managing director, who built up Manchester United's merchandise department, said: "Europe has realised how well we market football in England."

Zone directs all commercial and merchandising activities at AS Roma, acts as consultants to Nottingham Forest in the UK, and will launch the official Chelsea magazine next month. The company also works on merchandising for the Spice Girls. Simon Kuper

FINANCIAL SERVICES

Arab-Malaysian seeks protection

Arab-Malaysian Corp, a big Malaysian financial services group, sought court protection from creditors to give it time to seek the highest prices for its assets. Bernama, the government news agency, said the company had M\$1.1bn (US\$265m) in debts from the 65 per cent collapse in share prices since investors withdrew from the region last year. It is the third big company to seek court protection in recent days. Sheila McNulty, Kuala Lumpur

Fresco puts Fiat on the global road

Corporate culture at the most Italian of international companies is set to change, says Paul Betts



Paolo Fresco is a classic "Americano" - an Italian who made it good in the US. And last week the Americano, who has now returned to his native Italy, made it clear that his 37 years in the US would weigh heavily in his new role as chairman of Fiat, Italy's biggest manufacturing company.

The former deputy chairman of General Electric, the US conglomerate, has only spent a few weeks in his new job. However, at his press debut in Turin on Thursday, he wasted little time in casting the global imprint he plans to bring to this most Italian of international companies.

"My past experience is the basis on which I will build my role at Fiat," said Mr Fresco, who has spent all his working life so far at GE. "A constant theme at GE was leadership in globalisation."

That meant establishing a sales and production presence in the world's biggest markets, and changing the culture of the US company into a global one.

"I was the first vice-president at GE who was not American. For the past eight years I was part of GE's chief executive office and with Jack Welch, GE's chairman, we managed the company in a collegial way. We launched new strategic initiatives," said Mr Fresco.

"Five years ago we moved the manufacturing company into services," he said, adding that Fiat had also started doing this.

His relationship with Paolo Cantarella, Fiat chief executive, would also be modelled on the GE concept. "We will work like a team. By combining our joint and complementary experiences we should be able to build a winning team," he said.

Fiat will need it. Although Cesare Romiti, the former chairman, left Fiat with strong net profits, totalling L3,000bn (\$1.7bn), and record sales of L90,000bn, after selling most of its non-strategic assets and refocusing on core automotive activities, profit margins of the main car business remain awful.

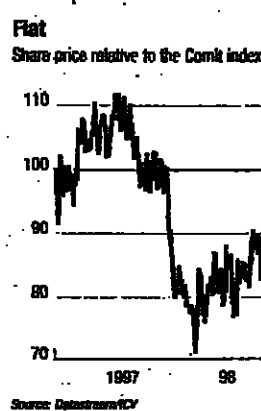
"They are ghastly," Mr Fresco, used to GE's tough profit targets, readily conceded, but it was a problem for the whole car industry. A primary objective, however, would be to put the accent on value creation to improve profit margins that slumped to 0.1 per cent in the first quarter of this year.

Manufacturing overcapacity and dismal profit margins have fuelled the current consolidation wave in the automotive sector. Mr Fresco's arrival and his past credentials have further excited speculation that Fiat is poised to combine with another large car group.

Mr Fresco was quick to pour cold water on recent merger speculation.

"I can confirm we have had no discussions with BMW and that there have been no merger conversations between the Agnelli [Fiat's main shareholders] and the Quandt family [who control BMW]," he said. Neither was Fiat taking part in any plans for a joint bid for KIA of South Korea.

Mr Fresco insisted the company had the manage-



Source: Bloomberg

ment, the strategies, the products and the resources to survive on its own. That did not mean it was blind to potential partnership opportunities. But any partnership would be established from a position of strength and not as a "passive partner."

He had not been brought into Fiat to sell the company. "I have no specific mandate," he said, adding that his role was to ensure continuity and evolution.

"In any case, my past experience is not of disposing of assets but of growth. At GE, international activities now account for 50 per cent of the business, from a mere 15 per cent when I first joined."

Fiat had also virtually completed the disposal of its non-core assets.

Mr Fresco said Fiat was already well advanced in its globalisation. For cars, the main target of expansion were developing markets such as India, South America, China and Russia.

For other operations, such as components or factory processes and automation, there was room to expand in industrialised countries. He

did not see at this stage any room for expanding in cars in the US markets.

Fiat would pursue its strategy of enlarging its value change. "What we are talking about is transforming our manufacturing industry to serve our customers' other needs." The survivors in the industry would be those companies able to introduce efficiency and better serve their customers before the others.

Fiat was facing a difficult period, he admitted. Apart from problems in Brazil and the ending of Italian government incentives for new car sales, the Asian crisis risked having broad repercussions. Mr Fresco said Asian countries could seek to export their way out of recession "and that means dumping."

He talked and sounded like a worldly American executive and was surprised when a journalist asked about his views on corporate transparency. "That's the only way I work," he said.

Another asked about Fiat's relationship with Italian politics. "My experience in relationships with politicians is virtually non-existent. I believe in the independence of powers," he said.

A third asked about the problems of heading a family company. "My mandate would be no different if I worked for a public company - I work for the benefits of all the shareholders," he said.

There may be no immediate revolution - Mr Fresco said he would start working full-time in his new job in October - but Fiat's "Americano" has already set the wheels of a cultural evolution in motion.

WorldCom to launch optical fibre network

By Alan Cane

WorldCom, the fast expanding US telecommunications group, is claiming industry leadership this week with the entry into service of an advanced optical fibre network code-named "Ulysses" linking Europe's financial centres and the US.

The networks in Europe and the US and the undersea cables that connect them link 27,000 US offices and 4,000 buildings in Europe. The cables and switches are wholly owned and managed by WorldCom, which gives it a significant commercial advantage over competitors that are forced to lease capacity on other companies' networks to collect or deliver international calls.

"When you own a network end-to-end you can control costs, quality and the products and services you offer," said John Sidgmore, WorldCom's chief operating officer.

Customers in Europe could expect to see significantly lower communications costs. WorldCom's network is designed to carry volumes of data that would conventionally be consigned to private lines leased at high cost from telecoms operators.

New services include international ATM, the transmission technology which underpins the information superhighway.

Mr Sidgmore said: "The European network is the centrepiece of WorldCom's

strategy to be the world's premier provider of telecoms services over its own facilities, owned and managed end to end."

The significance of the launch is underlined by the fact that Liam Strong, head of the company's operations outside North America, chose the occasion to give his first public interview since taking control.

"We are up and operating only seven months after liberalisation of the European telecoms market while others are still thinking about it," he said. "This network will allow us to become a major global player."

WorldCom turned over only \$7.3bn last year but is growing through organic growth and acquisition. It is in the final stages of having its proposed merger with MCI, the second largest US long distance operator, approved by US regulators.

Many analysts believe it is the company best placed to take advantage of the revolution in telecoms, which emphasises intelligent networks, data transmission and the internet at the expense of traditional voice calls.

Now that the core of the European network is complete, the company is considering expansion northwards into Scandinavia and south into Spain and Italy.

WorldCom is already committed to an aggressive expansion programme in Tokyo and Sydney starting in the autumn.

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## COMPANIES &amp; FINANCE

# Vickers to expand in marine propulsion

By Andrew Edgecliffe-Johnson

Paul Buysse, the new chief executive of Vickers, is planning a big expansion of the engineering group's marine propulsion division, which is likely to involve a series of acquisitions and joint ventures in the fast-growing propulsion industry.

Mr Buysse hopes to extend the division's activities from propellers, water jets and thrusters to a complete propulsion package including the engineering software on the ship's bridge.

His ambitions could use up much of the £200m (£330m) cash pile with which Vickers has been left following the sale of Rolls-Royce Motor Cars to Volkswagen. The decision is one of the first conclusions of a review of the group that Mr Buysse, a former BTR executive, began on his arrival in May. He has told investment analysts in recent meetings that the review will be completed in mid-August.

His plans for the Kamewa marine propulsion business have been given a mixed reception by some analysts. One sceptic said: "I am fearful that [Mr Buysse] will go out and buy a lot of rubbish and Vickers will wither."

Mr Buysse's marine ambitions could also set him at odds with those of Sir Christopher Lewinton, chairman of TI Group. TI's John Crane division has bought two marine propulsion businesses this year, and is believed to be eager to expand further by buying Kamewa from Vickers. Sir Colin Chandler, Vickers' chairman, is a non-executive director of TI.

Vickers is in talks to sell Brown Brothers, however, and could conclude a deal this month. Vesper Thorncroft is believed to be among bidders for the ship stabiliser equipment business, which could fetch £20m.

Acquisitions and joint ventures are also likely in Vickers' tanks business, which

makes the Challenger 2. It is believed to be seeking talks with GIAT of France about research and development collaboration and may pursue similar talks with Germany's Rheinmetall.

Sir Colin and Mr Buysse have concluded that consolidation in the European tank industry should begin on a country-by-country basis. Analysts expect it to resume its pursuit of GKN's £100m-plus defence business, which is seen as a non-core area of the engineering group.

GKN's attraction over Alvis, the independent UK tank maker, is that GKN is in the winning consortium for a £3bn multi-role armoured vehicle contract, which the Vickers and Alvis consortium lost.

Vickers, whose current tanks order book will run out by 2001, is expected to defer any decision on closing one of its two factories in Leeds and Newcastle until it has completed such an acquisition.

## Bouygues family go on the offensive

By Robert Graham in Paris

The Bouygues family has gone on the offensive against French financier Vincent Bolloré to break his blocking role as a dissident shareholder on the strategy of the Bouygues construction and telecommunications group.

Martin Bouygues, group chairman, and his brother Olivier have lodged a request with the financial markets council (CMF) to allow them to break a five-year pact to act in concert. This was signed last December with Mr Bolloré after the latter had acquired nearly 10 per cent of voting rights.

The request, due to be heard on Wednesday, claims that the Bouygues family, the Bolloré company holding the financial stake, has failed to act in concert either at board level or at the annual shareholders' meeting.

If the CMF accepts the Bouygues' case, they will have a freer hand to bring in new shareholders or in issuing new capital. Rejection means the continuation of an uneasy "co-habitation" for more than four years.

The timing is significant since CDR, the company formed to sell non-essential assets of Credit Lyonnais, holds 8 per cent of the voting rights. CDR is reportedly being courted for its Bouygues stake.

This is the latest twist in months of open warfare between the two Bouygues brothers, who control 22 per cent of voting rights, and Mr Bolloré. As a result of the concert pact, Mr Bolloré gained two board seats and made clear the construction and utilities giant was ripe for a shake-up after underperforming the stock market for much of the 1990s. The prospect of Bouygues divestments with the advent of Mr Bolloré has helped boost its share price this year.

The main source of disagreement has been telecommunications strategy, with Mr Bolloré arguing that the group does not have the means to back its diversification into running France's third mobile phone network. On July 7 he is understood to have abstained from voting in favour of purchasing 10 per cent of Bouygues Telecom held by Cable and Wireless. Earlier he had refused to approve 1997's accounts.

A statement from the Bolloré camp over the weekend claimed the concert pact had been respected to date. "The text envisaged the freedom of vote for the shareholders," says Vincent Bolloré, who is right to vote as he feels. However, he has only abstained: never voted against a board motion.

## EMERGING MARKETS RETRENCHMENT FOR SOME HAS LED TO OPPORTUNITIES FOR OTHERS

# Time to pick up the pieces

By Emilio Terrazano

June was another bad month for emerging markets. The IFC index fell 10.4 per cent, which combined with May's losses, totalled 23 per cent, the second largest two-month decline in the index's history.

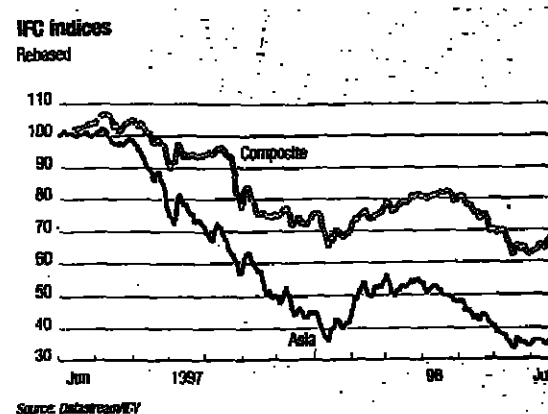
Although sentiment has improved this month thanks to the halt in the yen's decline and a rebound in Russia, jitters have persisted among the emerging market community as staff cuts at Jardines Fleming in Hong Kong and the collapse of Caspian, the emerging markets specialist, raised the number of casualties.

With money coming into developing markets drying up, fund managers say the number of orders given out to brokers has plunged.

"About 60 per cent of the people covering Asia now will probably have to go. There isn't enough commission to cover their costs," says Ashok Shah, fund manager at Old Mutual.

Retrenchment for some, however, has presented opportunities for others. Continental European houses and some US investment banks, keen to build up their emerging market businesses, have been busy picking up the pieces.

"We see the current situation where our competitors are pulling out, as an opportunity to build," says Felke Goudsmit, head of emerging European equities at ABN Amro in London. The bank is still recruiting for its



London-based research and trading teams, and also personnel for local offices in emerging Europe.

Others that are expanding include Donaldson, Lufkin & Jenrette, which is currently expanding its non-US investment banking operations, and Banco Santander, which took on the Asian operations of Peregrine, the Hong Kong-based investment bank that collapsed earlier this year.

Although the weighting of emerging markets in various benchmarks has fallen sharply and volumes have dried up, they see the current environment as a buying opportunity.

"If people are saying that emerging markets are going to remain submerged forever, that is a hell of a statement," says Richard Brance, chief executive of West Merchant Bank, the London arm of Westdeutsche Landesbank.

The bank has been hiring personnel for its emerging

equities and asset management businesses.

Recently appointed Allan Conway, who was at LGT Asset Management, as chief executive, and James Garvey, former managing director and head of emerging markets at UBS in London as head of corporate finance for central and eastern Europe, the Middle East and Africa.

"You need to build things at the trough. If you go in when things are hot and go out when they're down, you're going the wrong way," says Mr Brance.

The recent search for safe havens with low correlation to movements in Asia has identified central European and Middle Eastern markets as well as Latin America as potential money makers.

Central European countries, including Hungary and Poland, are promoted as "convergence plays" as they prepare to enter the European Union, while the Mid-

die Eastern markets, with low foreign exposure, are also being highlighted by analysts.

For banks that have identified emerging markets as their main focus of business, it is a time to grit their teeth and hope for better times. "Things are very difficult but there are opportunities in mergers and acquisitions, and we are picking up a few deals," says Shane O'Riordan at Flemings.

In Asia, which has seen a wave of cutbacks since late last year, analysts and brokers are hopeful that much of the retrenchment is over. "If anything, banks now seem to be hiring, since cutting may have been overdone," says one emerging market analyst.

Although things may seem grim in the short-term, there will be opportunities once Asian banks and companies start to recapitalise, say fund managers.

"Volumes will probably never be the same again, but with new issues and privatisations, there will be corporate finance opportunities," says Charles Brock, fund manager at Foreign & Colonial.

But while the newcomers into emerging markets have helped mop up the overcapacity, some fund managers only see it as musical chairs, with familiar names representing a different investment house. "It's the same people and it's not like we're getting any value added," grumbles one fund manager.

## Mol buys regional gas stake

By Kester Eddy in Budapest

Mol, the Hungarian oil and gas company, has acquired a 35.45 per cent stake in regional gas distribution company Egaz, which serves the relatively prosperous north-west of Hungary.

The transaction means Mol now holds significant stakes in three of five regional gas companies, all of which were spun off from Mol's integrated state-owned predecessor only in 1991.

Stakes of 50 per cent plus 1 share in the state-owned GDCs were sold to foreign investors in late 1996, and afterwards 40 per cent of shares were distributed to local councils in lieu of land contributed to the companies. GDCs buy all their gas from Mol, which has exclusive rights to import and transmit gas in Hungary.

Mol acquired a 10 per cent stake in Degaz, majority owned by VEW and Ruhr Gas of Germany, and early last week announced the purchase of a 27.18 per cent stake in Degaz. Both Degaz and Egaz are majority owned by Gas de France.

Mol has declined to reveal the previous owners or the price of the stakes, which local press reports have put at more than £1.1bn (£46m). However, Russia's Gazprom is believed to have held stakes of about 15 per cent in Degaz and Egaz.

## Settlement delays dent Greek market

By Jeremy Grant in London and Kerin Hope in Athens

Trading in Greek securities has been hit by persistent settlement problems and volumes have fallen significantly as foreign brokers scale back their orders in one of Europe's most promising new markets.

The development has hit the Greek securities market as the country attempts to shed its emerging market image in its campaign for membership of European monetary union by January 2001.

It also casts doubt on whether its securities settlement systems will be able to handle a raft of private offerings planned under the government's privatisation scheme.

Greek officials have been working hard to iron out the problems, which emerged after the drachma's entry into Europe's exchange rate mechanism in March. Trading volume quadrupled but antiquated settlement systems were unable to cope. London-based settlement officials say thousands of trades were failing in the local market, although the situation has improved.

Nevertheless, one US investment bank, Morgan Stanley, is understood to have banned trading in Greek securities until the problems have been ironed out. A bank spokesman said he knew of no such ban.

Another large US bank said it was doing about half as much Greek business since problems began and that trading was becoming expensive as settlement delays forced some banks to fund their own positions.

Average daily trading volume on the stock exchange fell to Dr90.8bn (£205m) in June, from Dr175.5bn in the last two weeks of March.

In contrast with northern Europe, the Athens stock exchange requires share packages to be matched immediately with specific buyers and sellers rather than permitting brokers to make block trades and assign shares after settlement is completed.

Greece's ban on "nominee accounts" to carry out block trades makes it hard for the country's custodian banks to meet the settlement deadline if trading volume suddenly increases.

The main burden has fallen on Citibank in Athens, which acts as global custodian for about 70 per cent of transactions involving international brokerages.

"We've upgraded our systems and brought in more people to handle processing after the problems in the spring," said Takis Arapoglou, head of Citibank's operations in Greece.

"Volume is now much lower, but if there's another big increase we'll be able to cope without difficulty," he said.

## London Stock Exchange opens later for trading

By George Graham, Banking Editor

The London Stock Exchange will open for trading at 9.00am from today in a bid to tackle the erratic pricing that has bedevilled its Sets electronic order book in the early morning.

The new opening hours - half an hour later than before - are intended to avoid the wide spreads between buying and selling prices evident in early trading, when institutional investors are still digesting overnight news and forming their strategies for the day.

Brokers hope the move by the London International Financial Futures and Options Exchange to bring its closing time for equity index futures into line with the exchange at 4.30pm will also improve pricing at the end of the day.

But the delayed opening has infuriated retail stock

brokers, which receive many of their orders overnight and would have preferred, if anything, to open the market even earlier than before.

In a move that contrasts with the exchange's later hours, Tradepoint, the struggling electronic stockmarket, will today announce a fee rebate for members who post orders early in the day.

Members who display an order between 7.30am and 9.30am will receive a credit of 3 basis points against their Tradepoint fees if the order is matched that day.

"The problem is the lack of willingness of people to post orders visible to the market. This imaginative initiative is Tradepoint's way of encouraging market users to post their orders early in the day," said Nic Stuchfield, at Tradepoint.

LSE's Sets system will open for orders at 8.50am, and trades at 9.00am. To maintain consistency in

opening hours across the market, the mandatory quote period for smaller stocks traded outside Sets order book also moves to 9.00am, though retail brokers expect marketmakers to continue quoting prices from 8.15am or 8.30am.

The exchange had also said it intended to start calculating official closing prices as a volume weighted average of bargains in the last 15 minutes of trading, instead of the last traded price, probably in December.

However, this idea, like the opening hours, will have to be reviewed in the light of the LSE's new alliance with the Frankfurt exchange.

Life's change in its trading hours means trading of Foote's futures finishes at 4.30pm from today, compared with the previous 4.10pm. After hours trading starts at 4.46pm and ends at 6pm, and index options trading also finishes at 4.30pm.

## UK index tracking funds gain ground

By Jane Martinson, Investment Correspondent

Index tracking fund managers have gained ground in the UK at the expense of their larger active competitors as the latter continue to take a bearish stance on equities.

Legal & General Investment Management, one of the UK's largest index tracking fund managers with £55bn (£60bn) in assets, rose from seventh to fourth place in the year to May in a survey of investors in UK equities compiled by Citywatch.

A rising stock market and several large pension fund wins, including the contract for Centrica, the utility group, were the main drivers to this performance. L&G and Barclays Global Investors, its main index-tracking rival, both seemed to benefit from the poorer performance of PDM and Gartmore, two of the biggest UK pension fund managers.

PDM, whose future is under review by UBS, its Swiss parent, fell from fourth to eighth place in the FTSE All-Share rankings. The company, recently renamed Phillips & Drew, believes the world's equity markets are overvalued, a view that has put it near the bottom of the performance league tables in the past three years.

Although BGI's holdings in UK equities has remained in fifth place, the group has become the fourth largest manager of segregated pension funds, relatively large company accounts.

Data collected by Citywatch also revealed that Mercury Asset Management, the UK's largest pension fund manager, had lost market share.

The company, which was bought by Merrill Lynch for £3bn last year, saw its share of the total UK equity market slip from 3.94 per cent to 3.69 in the year to July. It also lost ground in the FTSE 100.

At the same time the total it invested in the UK market rose 29 per cent to £53.3bn, largely as a result of a rising stock market.

Acquisitions helped Axa Sun Life Investment Management, the company owned by the French insurance group, and Royal & Sun Alliance, the insurer, move into the top 10 in the UK equity ranks.

Prudential Portfolio Managers remained the largest manager overall, with £118bn in assets after its acquisition of Scottish Amicable last year. Schroder Investment Managers, which sponsored the Yearbook, is the second largest company with total assets of £105bn.

Institutional Investor Yearbook 1998 available from Citywatch on 0171 648 6035

## Linde keen to spread its wings

The German group's new chairman sees strength in diversity, writes Peter Marsh

Gerhard Full, chairman of Linde, the German industrial group, probably dreams about driving hydrogen-powered lift-trucks around refrigerated pharmaceutical plants.

This vision encapsulates the main business areas for the company, one of the heavyweights of Europe's engineering industry.

The Wiesbaden-based company wants to expand its sales by 10 per cent in the next five years, pushing away from its main markets of Europe into the Americas and Asia.

While the group's disparate array of businesses defies the fashion towards more "focused" companies, Mr Full believes the spread gives it more expansion opportunities, and some unexpected benefits.

However - amid the financial crisis in Asia, which some observers believe could depress Linde's main markets - Mr Full may find it hard to fulfil his ambitions.

Mr Full has worked at Linde since 1962. He took over as chairman just over a year ago from Hans Meinhardt, the chairman for 30 years. Mr Meinhardt, who is now chairman of the supervisory board, championed the company's growth to become the world's biggest maker of lift-trucks.

Linde is also the second biggest worldwide producer of refrigerated food cabinets for retailers. It is among the biggest global suppliers of industrial gases, and builds

specialist process plants, for instance for the drugs and chemicals industries.

Mr Full is keen for the company to spread its wings. "I am not just a fan of lift-trucks, but of Linde as a whole," he says.

With sales last year of DM9.5bn (£6.3bn), of which 84 per cent came from Europe, Linde is aiming for DM14bn by 2003, of which a quarter could come from outside Europe. Last year it made net profits of DM447m, up 13 per cent on 1996.

Most of the growth would come from internal expansion, although the company is also looking for a large acquisition that could further boost sales.

The search for the so-called "fifth leg" was started by Mr Meinhardt about three years ago. With none in sight, the quest focused stock market analysts, who have started to doubt Linde's seriousness. Such sentiments, together with worries about its exposure to Asia, have held Linde's share performance to 45 per cent below that of the DAX index in the past two years.

Olaf Tölke, of Merrill Lynch, says most of Linde's businesses are solid performers but many investors are "fed up" with trying to work out its strategy. Gideon Franklin, of Morgan Stanley Dean Witter, says Linde faces a "challenging" task to meet its growth targets, given the maturity of many of its businesses and potential problems from Asia.



Gerhard Full: "Whatever we buy must strengthen the other divisions"

Mr Full says Linde is still keen on a large acquisition but says it will have to fit in with the rest of the group. "Whatever we buy must stabilise and strengthen the other four divisions. Everything that does not will be screened out."

He also says the existing parts of Linde are in a good position to expand, perhaps with small acquisitions to help market penetration in specific regions.

These would follow the company's DM400m spending spree in the past 18 months on buying companies in countries including the US, the UK and Brazil.

With an eye to sharpening up profitability, the company has said all four divisions must aim for a return on capital above 20 per cent - a criterion currently met only by the gases division.

Of the four units, the two smallest, refrigeration systems and plant contract-



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 **Dresdner Kleinwort Benson**

# Western groups on Asian buying spree

## Report recommends more back-office mergers

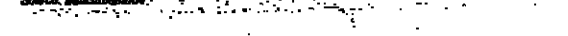
**Cedel, the settlements agency owned by more than 100 banks, has a comparable trading and communication**

## Latin America spared market's worst

Brazil's current account deficit should end this year at between 3.5 and 3.8 per cent of GDP, providing a nagging trade deficit keeps shrinking.

"The region should be resilient. The Latin American context is one of improving politics and fundamentals, so we should see them outperform," said Richard Gray, head of emerging markets research at Bank of America.

The only black spot is Venezuela, where there are fears of an imminent devalu-



At the same time, financing needs are still acute across Latin America.

BBV Latinvest, part of Grupo BBV, estimates that of the \$430n worth of emerging markets new bond issuance in the pipeline for the rest of this year, 28 per cent will originate in Latin America, mainly from Venezuela, Argentina and Colombia.

However, Argentina should enjoy continued access to the market through creative funding programmes, says BBV Latinvest. It has avoided problems so far by issuing euros, lira and D-mark issues, which appeals to Continental European investors as it helps reduce funding costs.

## Telefónica in El Salvador mobile phone deal

The winning bid was made through a holding company, Telefonica de Centroamerica, which is 51 per cent owned by Telefonica Internacional, with the remaining 49 per cent owned by private investors in the region.

The company expects to invest a further \$40m in the next 12 months.

The remaining 49 per cent

## Televisa set for telecoms buy

As a result, Televisa grew into an unwieldy empire with 20,000 staff. Analysts said Televisa's planned investment in Pegaso-Qualcomm would be a setback to its plans to become the more focused, professionally-managed company that had been promised to minority shareholders.

BIDDER/INVESTOR	TARGET	SECTOR	VALUE	COMMENT
GE Capital (US)	Lake (Japan)	Financial svcs	\$4.3bn	Detail awaited
Ties (Spain)	PRIT (Puerto Rico)	Telecoms	\$1.93bn	Rival to GTE
Caw (UK)	Unit of MCI (US)	Telecoms	\$1.75bn	Internet move
Enron (US)	Elektro (Brazil)	Power	\$1.27bn	Record premium
Monserato (US)	PBIC (UK)	Food science	\$630m	Unilever disposal
Pirelli (Italy)	Unit of Siemens (Germany)	Cables	\$278m	More consolidation
Chancellor Media (US)	Radio Centro (Mexico)	Broadcasting	\$237m	Cash & paper
Interpublic (US)	IPR (UK)	Business svcs	\$172m	New PR force
Pressco (UK)	G Cortier (France)	Vehicle compmts	\$105m	Tender touch
Alcan (Canada)	Indal (India)	Metals	\$67m	Taking control

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The table below gives the latest available rates of exchange (rounded) against four key currencies on Friday, July 17, 1998. In some cases the rate is nominal. Market rates are the average of buying and selling rates except where they are shown otherwise. In some cases market rates have been calculated from those of Indian Companies to which they are due.

[illegible]

Abbreviations: (a) Free rate; (b) Market rate; (c) Official rate; (d) Parallel rate; (e) Tourist rate; (f) Currency Board against the US Dollar; (g) Floating rate; (h) Market rate now shown by Cable; (i) Money changed from Zaire on May 19th 1997, currency scheduled to change to Congolese Francs; Congo-Brazzaville adopted the CFA franc to replace the Zair on January 14, 1998; (j) London Region developed by 5% on 18/07/97; (k) Sample released on 12/08/97; (l) Figures in the Database Research Codes 0171 254 5120. Some data delayed from THE INTERNATIONAL CLIPPING BUREAU NOTES & THE AMERICAN ECONOMICS DEPARTMENT, London Region. Excludes 0171 534 7025. To obtain a copy from the Database contact 0800 420001. Codes are charged at 50p per minute at all times.

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**FINANCIAL TIMES**  
No FT. no comment.

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## THE WEEK AHEAD

## DIVIDEND &amp; INTEREST PAYMENTS

## TODAY

Airflow Streamlines 6p  
Asat Mgmt Fdg 1p  
Banco Real 7 1/2% Nts 2000  
\$393.75  
Do 8 1/4% Nts 2001 \$406.25  
Bett Brothers 2.05p  
Bradford & Bingley Bldg Scty  
11 1/2% Perm Int Brg \$381.25  
British Steel 11 1/2% Do 2016  
\$5.75  
Chesterfield Properties 8p  
Dewhurst Dent 7 1/2% Un Ln  
1990/2000 \$3.50  
Fountain Forestry 0.85p  
Incepta 0.35p  
Japan Airlines 6% Bd 1999  
¥600000.0  
Lloyds TSB Sb FRN 2006  
\$18.45  
London & Assoc Properties  
0.8p  
M & G Income Inv Tst 1.15p  
Do Geared Units 1.15p  
NT & T 9 1/2% Nts 1999 \$900.0  
Northern Finance Foods 0.2p  
Revolution Placidity 0.2p  
UK 6 1/2% Bd 2001 \$87.50

## TOMORROW

Basque Country 3 1/4% Bd  
2025 Y32500.0  
Cablevision 2.4p  
Creative Publishing 5.75p  
Dorby 1.7p  
Hiscox 2.2p

## WEDNESDAY JULY 22

Canary Wharf Fin Class D FR  
1st Mtg Do 2020 £107.21  
Exchequer 12 1/2% 1999/2002  
\$5.0  
F & C Private Equity Tst 2p  
First Ireland Inv 3.2p  
German Smaller Co's Inv Tst  
0.6p  
Helfphire 0.8p  
Japan Airlines 5 1/2% Bd Jul  
2003 Y550000.0  
Do 6 1/2% Bd 2003 \$86.25  
Ed 2003 Y55000.0  
MEPO 4p  
National Australia Bank  
ASX 49  
Perpetual Inc & Grwth Inv Tst  
2.05p  
Sweden 13 1/2% Ln 2010  
\$87.50  
Tokyo Tatemono 4.9% Bd  
1998 Y490000.0  
Toyota Motor 6 1/2% Bd 2002  
\$82.50  
Treasury 11 1/4% 2003/07  
\$5.875  
York Waterworks 9.3p

## Do A 9.3p

THURSDAY JULY 23  
African Dev Bank 11 1/4% Bd  
2001 \$582.50  
Ashbury 0.2p  
Flamingo Continental European  
Inv Tst 2.8p  
Golden Castle Euro-Finance  
Gtd Asset-Bkd FRN 2004  
\$149.83  
Greenway 1.5p  
Hiscox Credit UK 3.85p  
Invesco English & Int Tst 0.8p  
Mid-States 0.24p  
Physu 6.2p  
Watermark 0.88p  
YTS Fin (Aruba) Gtd Sb FRN  
2003 \$1589.34  
Young & Co's Brewery A 8.3p  
Do NVtg 8.3p

## FRIDAY JULY 24

Absprung Furniture 5.41p  
Allied Domecq 9.73p  
Anglo American Corp of South  
Africa R5.65  
Aspic Metals 1.6p  
Arcadia 4.7p  
Bestfoods \$0.225  
Brown (N) 5.25p  
Clyde Blowers 2.67p  
Consalt 4.5p  
Crown Leisure 0.75p  
Dea Valley 13.2p  
Do NVtg 13.2p  
Granger Tst 1.75p

Hazlewood Foods 7 1/2% Cm  
Pig Pf 4.375p  
Highlands & Lowlands  
M50.135  
London Scottish Bank 1.07p  
McDonalds 6 1/4% Bd 2006  
FF675.0  
Osborne & Little 34p  
Pillar Property 4p  
Parramint Int Cap Tst 2.2p  
River's Mercantile First UK Inv  
Tst 0.4p  
SBS 1p  
Sainsbury (J) 10.15p  
Seas 2.8p  
Si 6.4p  
Time Products 7.6p  
United Utilities 11 1/4% Bd  
2001 £116250.0  
Victrex 1.65p

## SATURDAY JULY 25

Debenhams Retail 7 1/4% Un  
Ln 2002/07 \$3.625  
Do 7 1/4% Un Ln 2002/07  
\$3.625  
Housing Securities 6 1/4% Do  
2019 \$4.1875  
Salford 7 1/2% Ln 2019 \$3.50  
Treasury 13 1/4% 2000/03  
\$5.875

## SUNDAY JULY 26

Treasury 2 1/4% IL 2016  
\$2.4441  
Treasury 7 1/4% Ln 2012/15  
\$3.875

## UK COMPANIES

## TODAY

COMPANY MEETINGS:  
Greenway, 11.7, The  
Headrow, Leeds, 11.00  
Renaissance US Growth &  
Inc Tst, Kempton House,  
Camomile Street, E.C., 12.00  
WTF Foods, Chamber of  
Shipping, Carthusian Street,  
E.C., 11.00  
BOARD MEETINGS:  
Finals:  
Industrial Control  
US Smaller Co's Inv Tst  
Interim:  
Trust of Property Shares

## TOMORROW

COMPANY MEETINGS:  
Young & Co's Brewery,  
Wandsworth Town Hall,  
Wandsworth High Street,  
S.W., 11.30  
BOARD MEETINGS:  
Finals:  
Aston Villa  
Barbour Index  
Copyright Promotions  
Fayewood  
MITE  
Ogleby & Butler  
Interim:  
ST Modwos Properties  
Temple Bar Inv Tst

## WEDNESDAY JULY 22

COMPANY MEETINGS:  
Anglian Water, The  
Performing Arts Centre,  
Hinchbrook School,  
Huntingdon, 11.00  
Chloride, Royal Aeronautical  
Society, 4, Hamilton Place,  
W., 11.00  
Coats Viyella, Four Seasons  
Hotel, Hamilton Place, W.,  
11.00  
Dee Valley, Llyndr Hall Hotel,  
Llyndr Lane, Rossett,  
Wrexham, 3.00  
Fulcrum Inv Tst,  
Middlethorpe Hall,  
Bishopthorpe Road, York,  
10.30  
Osborne & Little, 48,  
Templey Road, S.W., 11.00  
Scottish Power, Edinburgh  
Festival Theatre, 11.25,  
Nicolson Street, Edinburgh,  
11.00  
Volax, Copthorne Hotels,  
Salford Quays, Manchester,  
11.30  
BOARD MEETINGS:  
Finals:  
Martin Currie Moorgate Inv  
Tst  
Stanley Leisure  
Uno

## WF Electrical,

Interim:  
Allied Textile  
Reuters

## THURSDAY JULY 23

COMPANY MEETINGS:  
Boots, Queen Elizabeth II  
Conference Centre, Broad  
Sanctuary, S.W., 11.00  
Brookhampton Springs, West  
Street, Havant, 12.30  
Meyer Int, Le Meridien  
Waldorf Hotel, Aldwych, W.C.,  
12.00  
Proteus Int, New Broad  
Street House, 35, New Broad  
Street, E.C., 12.00  
Renold, Renold House, Styl  
Road, Wythenshawe,  
Manchester, 2.30  
Shankel & McEwan, Glasgow  
Hilton, 1, William Street,  
Glasgow, 11.00  
Tex Hedges, 49, Gable Place,  
S.W., 12.00  
Wainford Inv, Institute of  
Chartered Accountants,  
Moorgate Place, E.C., 12.00  
BOARD MEETINGS:  
Final:  
Jones Stroud  
Interim:

## ICI

Legal & General  
Northern Rock

## FRIDAY JULY 24

COMPANY MEETINGS:  
Electrocomponents,  
Lainborough Hotel, Hyde  
Park Corner, S.W., 12.00  
Southern Electric, De Vere  
Regal Bath Hotel,  
Bournemouth, 12.00  
United Utilities,  
BOARD MEETINGS:  
Final:  
Martin Currie Japan  
Interim:  
Total Office

Company meetings are annual  
general meetings unless  
otherwise stated.  
Please note: Reports and  
accounts are not normally  
available until approximately  
six weeks after the board  
meeting to approve the  
preliminary results.  
This list is not necessarily  
comprehensive since  
companies are no longer  
obliged to notify the Stock  
Exchange of imminent  
announcements.

## CONFERENCES AND COURSES

## CONFERENCES

## JULY 30

DEFENCE: The Strategic  
Review  
Part 1 of this conference was held as a  
highly successful strategy round table in  
April.  
Part 2 looks at the implications for the  
defence industries of the Review itself as  
well as at its consequences for the armed  
forces and British defence and foreign  
policy. Some 100 places remain available.  
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investor protection, and implications of  
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Email: frances.martin@compuserve.com

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## SEPTEMBER 8-10

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Millennium"  
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Fax: +27 11 807 0919  
Email: gideon@wits.ac.za  
For bookings and more information  
contact: Business in Africa Conference  
London Tel: +44 171 495 7969  
Fax: +44 171 495 7966  
Email: BusinessinAfrica@compuserve.com  
Johannesburg, SOUTH AFRICA

## Near LONDON

## SEPTEMBER 9-10

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wireless access, network  
management, and broadband  
multimedia content sectors.  
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Fax: +44 171 957 0031  
www.intelcom98.com

## Earls Court, London

## SEPTEMBER 15 &amp; 16

The 2nd FT World Water  
Conference  
Confirmed speakers include Mr W J  
Alexander, Thames Water plc; Mr  
Proben Nielsen, Asian Development  
Bank; Mr John Brins, ABN AMRO Bank  
NV and Dr Leon Averker, Overseas  
Bechtel.  
Contact: Sarah Gibb,  
FT Conferences  
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Fax: +44 171 873 3067  
Email: sarah.gibb@ft.com

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For further information contact  
MBA International Division  
Tel: 202 861 8580  
202 861 0728  
Email: International@mba.org

## Near LONDON

## October 5-8

Economic and Monetary Union  
Topics: exchange rates; the Stability  
Pact; EMU's implications for business,  
banking, the 'outs', employment,  
regions, and public opinion. Interactive  
international conference with senior  
speakers and 50 well-informed  
participants from business and  
government.  
Contact: Heather Inghy,  
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Stirling, West Sussex  
BN44 3DZ,  
England  
Telephone: +44 1903 817764  
Fax: +44 1903 814217  
Email: heather.inghy@wiltonpark.org.uk

## Near LONDON

## OCTOBER 14 &amp; 15

FT World Mobile  
Communications Conference  
This annual FT conference has once  
again attracted an international  
conference of senior executives from the mobile  
industry. Speakers include: Mr Hans  
Stook, Orange plc; Dr Jung-Uck Seo,  
SK Telecom.  
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Tel: 0171 873 3262  
Email: sam.pincourt@ft.com  
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## October 19-21

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government policy - Discuss with your  
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The Economist Conferences  
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## Kiev, UKRAINE

## OCTOBER 20 &amp; 21

The 2nd Utility Congress  
- The Competition Audit  
A two day conference and exhibition  
organised by Utility Week magazine  
will address key issues facing the utility  
industry. Speakers include: Phil Nolan,  
Transco; Keith Orison, Electricity  
Supply Association of Australia; John  
Easton, Edison; Chris Mellow, Anglian  
Water; John Roberts, Electricity  
Association; Mike Dennis, London  
Electricity  
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Fax: +44 181 652 3482  
E-mail: angela.jones@bt.co.uk

## BRIGHTON

## Conferences &amp; Courses

## OCTOBER 20-23

International Institute of  
Communications Annual  
Conference  
Communications in an Era of  
Convergence  
The Networking Society  
Tel: +44 171 388 0671  
Fax: +44 171 388 0672  
www.networking.org.uk

## Parco del Principe Hotel, Rome, ITALY

## OCTOBER 27

Good Practices in  
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## OCTOBER 28

The 3rd Annual FT Diamonds  
Conference  
Confirmed speakers include Mr James  
R. Rothwell, BHP Diamonds Inc; Mr  
John Macdonald, Cent International  
Co Ltd; Mr Mark Cockle, Diamond  
International and a senior representative  
from De Beers.  
Contact: Sarah Gibb  
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For programme details,  
please contact: Laura Phillips  
Tel: +44 (0)171 369 7537  
Fax: +44 (0)171 369 7399

## IFR

## CONFERENCES

The Langham Hotel, London

## NOVEMBER 7-11

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Exhibition  
State security, industrial security, local  
community security, civil defence and  
other sectors of the security industry will  
be exhibited.  
For detailed information  
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0171 396 4499  
or Fax: DMEX 00 33 1 46 27 91 63

## Doha, QATAR

## Fraud and the Euro

The Potential for Fraud as a Result  
of the Introduction of the Euro  
On January 1st 1999, EMU will become  
a reality. How does the introduction of  
the Euro affect the potential for fraud,  
and how do you protect against it?  
Could you be at risk? Can you afford to  
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these issues will be internationally  
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European System of Central Banks,  
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responsible for their organisations  
financial and operational integrity, risk  
profile or compliance supervision.  
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Contact: Trevor Gee  
Tel: +44 171 478 1100  
Fax: +44 171 478 1020  
www.fraudandtheeuro.com

## Paris, France, Brussels

## DECEMBER 2-4

Venture Forum Europe '98  
Arranged by FT Conferences and  
Venture Economics, the 9th annual  
Venture Forum Europe will provide  
industry leaders with an important  
opportunity to increase their  
understanding of the European venture  
capital marketplace.  
Contact: Sarah Gibb  
FT Conferences  
Tel: +44 171 873 3450  
Fax: +44 171 873 3067  
Email: sarah.gibb@ft.com

## LONDON

## DECEMBER 7 &amp; 8

The 17th FT World Pulp and  
Paper Conference  
Distinguished speakers include Dr  
Chas Dahlback, President and CEO,  
Investor AB and Chairman, STORA  
AB; Mr John F McGovern, Executive  
Vice President and Chief Financial  
Officer, Georgia-Pacific Corporation;  
Mr Helen Osting, European Pulp and  
Paper Analyst, Goldman Sachs  
International and Mr Eugene Van As,  
Executive Chairman, Sappi Limited.  
Enquiries: Joanna Edwards,  
FT Conferences  
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## LONDON

## COURSES

## AUGUST 9-5

BPP Financial Education  
Understanding Foreign  
Exchange  
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a clear understanding of the dealer's role  
& practical currency trading advice  
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technical analysis • Corporate currency  
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## CITY OF LONDON

## AUGUST 6-7

BPP Financial Education  
Advanced Accounting  
Introduces delegates to more complex  
accounting issues & standards. • Stocks  
• Long term contracts • Fixed assets -  
revaluations • Introduction to tax -  
including deferred tax • Introduction to  
pensions • Introduction to capital  
instruments • Introduction to SSAP21  
• Introduction to group accounting  
• FRS1 cashflows.  
OUTLINE AVAILABLE.  
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## AUGUST 12-14

Effective Negotiating Skills  
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win) of Negotiation • Communicating to  
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## LONDON

## AUGUST 17-21

Introduction to Corporate  
Credit Analysis  
• Types of Borrowers and their needs  
• Techniques of Credit Analysis • Profit  
and Loss account and Balance Sheets  
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Analysis • Business Plans, Debt Service  
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## LONDON

## AUGUST 24-26

Project Finance  
• Project Risk • Feasibility Studies and  
Project Plans • Construction of Cashflows  
and use of Modelling • Risk/Return  
Prospects • Discounted Cashflows, IRR  
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## OCTOBER 12-NOVEMBER 30

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## CURRENCIES &amp; MONEY

## Succession issue to influence yen

By Simon Kuper

By Friday, we should know who will be the next prime minister of Japan. The vote that day is to elect the president of the ruling Liberal Democratic Party, but whoever wins is likely to be confirmed as prime minister by the Diet later this month.

The yen, stable for weeks, should continue to react mainly to the political news from Japan.

The market, having initially tried to draw subtle distinctions between the candidates to rule Japan, seems to have moved to the view that whoever becomes prime minister will reform drastically.

Ryutaro Hashimoto, the outgoing premier, is seen to have suffered for not reforming enough.

Both the main candidates to succeed him, Seiichi Kajiya and Keizo Obuchi,

have made various promises of change. If either appears on track to take over from Mr Hashimoto on schedule, the yen should benefit.

However, until there is more definite news, the currency may struggle to move far from ¥140 to the dollar.

With almost no US economic data due out, the other significant event of the week should be Alan Greenspan's semi-annual Humphrey-Hawkins testimony to the Senate banking committee tomorrow.

The chairman of the Federal Reserve is almost always canny and even-handed, but this time he is liable to reflect the Fed's bias to raise rates. That could shake up markets.

On Thursday the Bundesbank council meets for the last time before the summer recess. It is expected to go on holiday with unchanged interest rates.

## POUND SPOT FORWARD AGAINST THE POUND

Jan 77		Closing bid/ask	Change on prior day	Settle prior period	Day's high low	Open high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open month high low	Open 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## DOLLAR SPOT FORWARD AGAINST THE DOLLAR

Country	Unit	Spot	1m	3m	6m	12m	18m	24m	36m	48m	60m	90m	120m	150m	180m	210m	240m	270m	300m	330m	360m	390m	420m	450m	480m	510m	540m	570m	600m	630m	660m	690m	720m	750m	780m	810m	840m	870m	900m	930m	960m	990m	1020m	1050m	1080m	1110m	1140m	1170m	1200m	1230m	1260m	1290m	1320m	1350m	1380m	1410m	1440m	1470m	1500m	1530m	1560m	1590m	1620m	1650m	1680m	1710m	1740m	1770m	1800m	1830m	1860m	1890m	1920m	1950m
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## LONDON SHARE SERVICE

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President	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	2
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王德勝	男	45	山東	工人	天津法租界	
李德勝	男	35	河北	工人	天津法租界	
張德勝	男	25	河南	工人	天津法租界	
趙德勝	男	15	山西	工人	天津法租界	
劉德勝	男	55	安徽	工人	天津法租界	
孫德勝	男	40	浙江	工人	天津法租界	
周德勝	男	30	江西	工人	天津法租界	
吳德勝	男	20	福建	工人	天津法租界	
鄭德勝	男	10	廣東	工人	天津法租界	
馮德勝	男	5	廣西	工人	天津法租界	
陳德勝	男	4	四川	工人	天津法租界	
林德勝	男	3	雲南	工人	天津法租界	
胡德勝	男	2	貴州	工人	天津法租界	
周德勝	男	1	陝西	工人	天津法租界	
吳德勝	男	0	甘肅	工人	天津法租界	
鄭德勝	男	0	寧夏	工人	天津法租界	
馮德勝	男	0	青海	工人	天津法租界	
陳德勝	男	0	新疆	工人	天津法租界	
林德勝	男	0	內蒙古	工人	天津法租界	
胡德勝	男	0	吉林	工人	天津法租界	
周德勝	男	0	遼寧	工人	天津法租界	
吳德勝	男	0	黑龍江	工人	天津法租界	
鄭德勝	男	0	河北	工人	天津法租界	
馮德勝	男	0	山西	工人	天津法租界	
陳德勝	男	0	山東	工人	天津法租界	
林德勝	男	0	河南	工人	天津法租界	
胡德勝	男	0	安徽	工人	天津法租界	
周德勝	男	0	浙江	工人	天津法租界	
吳德勝	男	0	江西	工人	天津法租界	
鄭德勝	男	0	福建	工人	天津法租界	
馮德勝	男	0	廣東	工人	天津法租界	
陳德勝	男	0	廣西	工人	天津法租界	
林德勝	男	0	四川	工人	天津法租界	
胡德勝	男	0	雲南	工人	天津法租界	
周德勝	男	0	貴州	工人	天津法租界	
吳德勝	男	0	陝西	工人	天津法租界	
鄭德勝	男	0	甘肅	工人	天津法租界	
馮德勝	男	0	寧夏	工人	天津法租界	
陳德勝	男	0	青海	工人	天津法租界	
林德勝	男	0	新疆	工人	天津法租界	
胡德勝	男	0	內蒙古	工人	天津法租界	
周德勝	男	0	吉林	工人	天津法租界	
吳德勝	男	0	遼寧	工人	天津法租界	
鄭德勝	男	0	黑龍江	工人	天津法租界	
馮德勝	男	0	河北	工人	天津法租界	
陳德勝	男	0	山西	工人	天津法租界	
林德勝	男	0	山東	工人	天津法租界	
胡德勝	男	0	河南	工人	天津法租界	
周德勝	男	0	安徽	工人	天津法租界	
吳德勝	男	0	浙江	工人	天津法租界	
鄭德勝	男	0	江西	工人	天津法租界	
馮德勝	男	0	福建	工人	天津法租界	
陳德勝	男	0	廣東	工人	天津法租界	
林德勝	男	0	廣西	工人	天津法租界	
胡德勝	男	0	四川	工人	天津法租界	
周德勝	男	0	雲南	工人	天津法租界	
吳德勝	男	0	貴州	工人	天津法租界	
鄭德勝	男	0	陝西	工人	天津法租界	
馮德勝	男	0	甘肅	工人	天津法租界	
陳德勝	男	0	寧夏	工人	天津法租界	
林德勝	男	0	青海	工人	天津法租界	
胡德勝	男	0	新疆	工人	天津法租界	
周德勝	男	0	內蒙古	工人	天津法租界	
吳德勝	男	0	吉林	工人	天津法租界	
鄭德勝	男	0	遼寧	工人	天津法租界	
馮德勝	男	0	黑龍江	工人	天津法租界	
陳德勝	男	0	河北	工人	天津法租界	
林德勝	男	0	山西	工人	天津法租界	
胡德勝	男	0	山東	工人	天津法租界	
周德勝	男	0	河南	工人	天津法租界	
吳德勝	男	0	安徽	工人	天津法租界	
鄭德勝	男	0	浙江	工人	天津法租界	
馮德勝	男	0	江西	工人	天津法租界	
陳德勝	男	0	福建	工人	天津法租界	
林德勝	男	0	廣東	工人	天津法租界	
胡德勝	男	0	廣西	工人	天津法租界	
周德勝	男	0	四川	工人	天津法租界	
吳德勝	男	0	雲南	工人	天津法租界	
鄭德勝	男	0	貴州	工人	天津法租界	
馮德勝	男	0	陝西	工人	天津法租界	
陳德勝	男	0	甘肅	工人	天津法租界	
林德勝	男	0	寧夏	工人	天津法租界	
胡德勝	男	0	青海	工人	天津法租界	
周德勝	男	0	新疆	工人	天津法租界	
吳德勝	男	0	內蒙古	工人	天津法租界	
鄭德勝	男	0	吉林	工人	天津法租界	
馮德勝	男	0	遼寧	工人	天津法租界	
陳德勝	男	0	黑龍江	工人	天津法租界	
林德勝	男	0	河北	工人	天津法租界	
胡德勝	男	0	山西	工人	天津法租界	
周德勝	男	0	山東	工人	天津法租界	
吳德勝	男	0	河南	工人	天津法租界	
鄭德勝	男	0	安徽	工人	天津法租界	
馮德勝	男	0	浙江	工人	天津法租界	
陳德勝	男	0	江西	工人	天津法租界	
林德勝	男	0	福建	工人	天津法租界	
胡德勝	男	0	廣東	工人	天津法租界	
周德勝	男	0	廣西	工人	天津法租界	
吳德勝	男	0	四川	工人	天津法租界	
鄭德勝	男	0	雲南	工人	天津法租界	
馮德勝	男	0	貴州	工人	天津法租界	
陳德勝	男	0	陝西	工人	天津法租界	
林德勝	男	0	甘肅	工人	天津法租界	
胡德勝	男	0	寧夏	工人	天津法租界	
周德勝	男	0	青海	工人	天津法租界	
吳德勝	男	0	新疆	工人	天津法租界	
鄭德勝	男	0	內蒙古	工人	天津法租界	
馮德勝	男	0	吉林	工人	天津法租界	
陳德勝	男	0	遼寧	工人	天津法租界	
林德勝	男	0	黑龍江	工人	天津法租界	
胡德勝	男	0	河北	工人	天津法租界	
周德勝	男	0	山西	工人	天津法租界	
吳德勝	男	0	山東	工人	天津法租界	
鄭德勝	男	0	河南	工人	天津法租界	
馮德勝	男	0	安徽	工人	天津法租界	
陳德勝	男	0	浙江	工人	天津法租界	
林德勝	男	0	江西	工人	天津法租界	
胡德勝	男	0	福建	工人	天津法租界	
周德勝	男	0	廣東	工人	天津法租界	
吳德勝	男	0	廣西	工人	天津法租界	
鄭德勝	男	0	四川	工人	天津法租界	
馮德勝	男	0	雲南	工人	天津法租界	
陳德勝	男	0	貴州	工人	天津法租界	
林德勝	男	0	陝西	工人	天津法租界	
胡德勝	男	0	甘肅	工人	天津法租界	
周德勝	男	0	寧夏	工人	天津法租界	
吳德勝	男	0	青海	工人	天津法租界	
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# The Future of European Retirement Provision

**Friday September 11**

This survey will appear as a magazine and will be distributed with European editions of the Financial Times, as well as with Pensions Management and European Pensions News, reaching more than 800,000 senior decision makers, pension managers and their advisers.

For further information please contact:  
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email: alan.cunningham@FT.com

**FINANCIAL TIMES**

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487	INSURANCE		W%	Div	Div	Net	Last
	Notes	Price	change	yield	cost	income	bid
488	Abendson Lloyd's	1200		10.0	1.2	30.8	10.2
489	Wards	250				30.8	10.2
490	Atlantic Cos	10000	0.1	100%		30.77	8.7
491	Western Cos	500	0.0	100%		30.77	8.7
492	American Gas Ins	1000	0.0	100%		30.77	8.7
493	American Ins	1000	0.0	100%		30.77	8.7
494	Amalgamated	100	-1	10.0	1.2	176.2	9.2
495	Continental	40	-1			5.00	
496	Gen Ins	1000	0.0	100%		7.00	8.2
497	Northwestern	100	1.0	10.0	1.2	202.0	9.2

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● FT Cynline Unit Trust Prices: del 0001 430010 and key in a 5 digit code listed below. Calls are charged at 50¢ per minute at all times. International access available by subscription only. For more details call the FT Cynline Help Desk on (44 171) 873 4378.

**Fidelity Currency Funds**  
 Fidelity Investments, Boston, MA  
 800.541.5500

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**BERMUDA  
(REGULATED)(\*\*)**

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**GUERNSEY**  
**(FSA RECOGNISED)**

[illegible][illegible]

Company Name	Assets	Liabilities	Equity	Revenue	Profit	EPS	Dividend	Yield	P/E	Beta	Vol.	Market Cap
1st Fund Managers (London) Ltd	100,000,000	50,000,000	50,000,000	1,000,000	500,000	0.50	0.10	2.0%	10.0	1.2	100,000	10,000,000
2nd Fund Managers (London) Ltd	150,000,000	75,000,000	75,000,000	1,500,000	750,000	0.75	0.15	2.5%	12.0	1.3	150,000	15,000,000
3rd Fund Managers (London) Ltd	200,000,000	100,000,000	100,000,000	2,000,000	1,000,000	1.00	0.20	3.0%	15.0	1.4	200,000	20,000,000
4th Fund Managers (London) Ltd	250,000,000	125,000,000	125,000,000	2,500,000	1,250,000	1.25	0.25	3.5%	18.0	1.5	250,000	25,000,000
5th Fund Managers (London) Ltd	300,000,000	150,000,000	150,000,000	3,000,000	1,500,000	1.50	0.30	4.0%	20.0	1.6	300,000	30,000,000
6th Fund Managers (London) Ltd	350,000,000	175,000,000	175,000,000	3,500,000	1,750,000	1.75	0.35	4.5%	22.0	1.7	350,000	35,000,000
7th Fund Managers (London) Ltd	400,000,000	200,000,000	200,000,000	4,000,000	2,000,000	2.00	0.40	5.0%	25.0	1.8	400,000	40,000,000
8th Fund Managers (London) Ltd	450,000,000	225,000,000	225,000,000	4,500,000	2,250,000	2.25	0.45	5.5%	28.0	1.9	450,000	45,000,000
9th Fund Managers (London) Ltd	500,000,000	250,000,000	250,000,000	5,000,000	2,500,000	2.50	0.50	6.0%	30.0	2.0	500,000	50,000,000
10th Fund Managers (London) Ltd	550,000,000	275,000,000	275,000,000	5,500,000	2,750,000	2.75	0.55	6.5%	32.0	2.1	550,000	55,000,000
11th Fund Managers (London) Ltd	600,000,000	300,000,000	300,000,000	6,000,000	3,000,000	3.00	0.60	7.0%	35.0	2.2	600,000	60,000,000
12th Fund Managers (London) Ltd	650,000,000	325,000,000	325,000,000	6,500,000	3,250,000	3.25	0.65	7.5%	38.0	2.3	650,000	65,000,000
13th Fund Managers (London) Ltd	700,000,000	350,000,000	350,000,000	7,000,000	3,500,000	3.50	0.70	8.0%	40.0	2.4	700,000	70,000,000
14th Fund Managers (London) Ltd	750,000,000	375,000,000	375,000,000	7,500,000	3,750,000	3.75	0.75	8.5%	42.0	2.5	750,000	75,000,000
15th Fund Managers (London) Ltd	800,000,000	400,000,000	400,000,000	8,000,000	4,000,000	4.00	0.80	9.0%	45.0	2.6	800,000	80,000,000
16th Fund Managers (London) Ltd	850,000,000	425,000,000	425,000,000	8,500,000	4,250,000	4.25	0.85	9.5%	48.0	2.7	850,000	85,000,000
17th Fund Managers (London) Ltd	900,000,000	450,000,000	450,000,000	9,000,000	4,500,000	4.50	0.90	10.0%	50.0	2.8	900,000	90,000,000
18th Fund Managers (London) Ltd	950,000,000	475,000,000	475,000,000	9,500,000	4,750,000	4.75	0.95	10.5%	52.0	2.9	950,000	95,000,000
19th Fund Managers (London) Ltd	1,000,000,000	500,000,000	500,000,000	10,000,000	5,000,000	5.00	1.00	11.0%	55.0	3.0	1,000,000	100,000,000
20th Fund Managers (London) Ltd	1,050,000,000	525,000,000	525,000,000	10,500,000	5,250,000	5.25	1.05	11.5%	58.0	3.1	1,050,000	105,000,000
21st Fund Managers (London) Ltd	1,100,000,000	550,000,000	550,000,000	11,000,000	5,500,000	5.50	1.10	12.0%	60.0	3.2	1,100,000	110,000,000
22nd Fund Managers (London) Ltd	1,150,000,000	575,000,000	575,000,000	11,500,000	5,750,000	5.75	1.15	12.5%	62.0	3.3	1,150,000	115,000,000
23rd Fund Managers (London) Ltd	1,200,000,000	600,000,000	600,000,000	12,000,000	6,000,000	6.00	1.20	13.0%	65.0	3.4	1,200,000	120,000,000
24th Fund Managers (London) Ltd	1,250,000,000	625,000,000	625,000,000	12,500,000	6,250,000	6.25	1.25	13.5%	68.0	3.5	1,250,000	125,000,000
25th Fund Managers (London) Ltd	1,300,000,000	650,000,000	650,000,000	13,000,000	6,500,000	6.50	1.30	14.0%	70.0	3.6	1,300,000	130,000,000
26th Fund Managers (London) Ltd	1,350,000,000	675,000,000	675,000,000	13,500,000	6,750,000	6.75	1.35	14.5%	72.0	3.7	1,350,000	135,000,000
27th Fund Managers (London) Ltd	1,400,000,000	700,000,000	700,000,000	14,000,000	7,000,000	7.00	1.40	15.0%	75.0	3.8	1,400,000	140,000,000
28th Fund Managers (London) Ltd	1,450,000,000	725,000,000	725,000,000	14,500,000	7,250,000	7.25	1.45	15.5%	78.0	3.9	1,450,000	145,000,000
29th Fund Managers (London) Ltd	1,500,000,000	750,000,000	750,000,000	15,000,000	7,500,000	7.50	1.50	16.0%	80.0	4.0	1,500,000	150,000,000
30th Fund Managers (London) Ltd	1,550,000,000	775,000,000	775,000,000	15,500,000	7,750,000	7.75	1.55	16.5%	82.0	4.1	1,550,000	155,000,000
31st Fund Managers (London) Ltd	1,600,000,000	800,000,000	800,000,000	16,000,000	8,000,000	8.00	1.60	17.0%	85.0	4.2	1,600,000	160,000,000
32nd Fund Managers (London) Ltd	1,650,000,000	825,000,000	825,000,000	16,500,000	8,250,000	8.25	1.65	17.5%	88.0	4.3	1,650,000	165,000,000
33rd Fund Managers (London) Ltd	1,700,000,000	850,000,000	850,000,000	17,000,000	8,500,000	8.50	1.70	18.0%	90.0	4.4	1,700,000	170,000,000
34th Fund Managers (London) Ltd	1,750,000,000	875,000,000	875,000,000	17,500,000	8,750,000	8.75	1.75	18.5%	92.0	4.5	1,750,000	175,000,000
35th Fund Managers (London) Ltd	1,800,000,000	900,000,000	900,000,000	18,000,000	9,000,000	9.00	1.80	19.0%	95.0	4.6	1,800,000	180,000,000
36th Fund Managers (London) Ltd	1,850,000,000	925,000,000	925,000,000	18,500,000	9,250,000	9.25	1.85	19.5%	98.0	4.7	1,850,000	185,000,000
37th Fund Managers (London) Ltd	1,900,000,000	950,000,000	950,000,000	19,000,000	9,500,000	9.50	1.90	20.0%	100.0	4.8	1,900,000	190,000,000
38th Fund Managers (London) Ltd	1,950,000,000	975,000,000	975,000,000	19,500,000	9,750,000	9.75	1.95	20.5%	102.0	4.9	1,950,000	195,000,000
39th Fund Managers (London) Ltd	2,000,000,000	1,000,000,000	1,000,000,000	20,000,000	10,000,000	10.00	2.00	21.0%	105.0	5.0	2,000,000	200,000,000
40th Fund Managers (London) Ltd	2,050,000,000	1,025,000,000	1,025,000,000	20,500,000	10,250,000	10.25	2.05	21.5%	108.0	5.1	2,050,000	205,000,000
41st Fund Managers (London) Ltd	2,100,000,000	1,050,000,000	1,050,000,000	21,000,000	10,500,000	10.50	2.10	22.0%	110.0	5.2	2,100,000	210,000,000
42nd Fund Managers (London) Ltd	2,150,000,000	1,075,000,000	1,075,000,000	21,500,000	10,750,000	10.75	2.15	22.5%	112.0	5.3	2,150,000	215,000,000
43rd Fund Managers (London) Ltd	2,200,000,000	1,100,000,000	1,100,000,000	22,000,000	11,000,000	11.00	2.20	23.0%	115.0	5.4	2,200,000	220,000,000
44th Fund Managers (London) Ltd	2,250,000,000	1,125,000,000	1,125,000,000	22,500,000	11,250,000	11.25	2.25	23.5%	118.0	5.5	2,250,000	225,000,000
45th Fund Managers (London) Ltd	2,300,000,000	1,150,000,000	1,150,000,000	23,000,000	11,500,000	11.50	2.30	24.0%	120.0	5.6	2,300,000	230,000,000
46th Fund Managers (London) Ltd	2,350,000,000	1,175,000,000	1,175,000,000	23,500,000	11,750,000	11.75	2.35	24.5%	122.0	5.7	2,350,000	235,000,000
47th Fund Managers (London) Ltd	2,400,000,000	1,200,000,000	1,200,000,000	24,000,000	12,000,000	12.00	2.40	25.0%	125.0	5.8	2,400,000	240,000,000
48th Fund Managers (London) Ltd	2,450,000,000	1,225,000,000	1,225,000,000	24,500,000	12,250,000	12.25	2.45	25.5%	128.0	5.9	2,450,000	245,000,000
49th Fund Managers (London) Ltd	2,500,000,000	1,250,000,000	1,250,000,000	25,000,000	12,500,000	12.50	2.50	26.0%	130.0	6.0	2,500,000	250,000,000
50th Fund Managers (London) Ltd	2,550,000,000	1,275,000,000	1,275,000,000	25,500,000	12,750,000	12.75	2.55	26.5%	132.0	6.1	2,550,000	255,000,000
51st Fund Managers (London) Ltd	2,600,000,000	1,300,000,000	1,300,000,000	26,000,000	13,000,000	13.00	2.60	27.0%	135.0	6.2	2,600,000	260,000,000
52nd Fund Managers (London) Ltd	2,650,000,000	1,325,000,000	1,325,000,000	26,500,000	13,250,000	13.25	2.65	27.5%	138.0	6.3	2,650,000	265,000,000
53rd Fund Managers (London) Ltd	2,700,000,000	1,350,000,000	1,350,000,000	27,000,000	13,500,000	13.50	2.70	28.0%	140.0	6.4	2,700,000	270,000,000
54th Fund Managers (London) Ltd	2,750,000,000	1,375,000,000	1,375,000,000	27,500,000	13,750,000	13.75	2.75	28.5%	142.0	6.5	2,750,000	275,000,000
55th Fund Managers (London) Ltd	2,800,000,000	1,400,000,000	1,400,000,000	28,000,000	14,000,000	14.00	2.80	29.0%	145.0	6.6	2,800,000	280,000,000
56th Fund Managers (London) Ltd	2,850,000,000	1,425,000,000	1,425,000,000	28,500,000	14,250,000	14.25	2.85	29.5%	148.0	6.7	2,850,000	285,000,000
57th Fund Managers (London) Ltd	2,900,000,000	1,450,000,000	1,450,000,000	29,000,000	14,500,000	14.50	2.90	30.0%	150.0	6.8	2,900,000	290,000,000
58th Fund Managers (London) Ltd	2,950,000,000	1,475,000,000	1,475,000,000	29,500,000	14,750,000	14.75	2.95	30.5%	152.0	6.9	2,950,000	295,000,000
59th Fund Managers (London) Ltd	3,000,000,000	1,500,000,000	1,500,000,000	30,000,000	15,000,000	15.00	3.00	31.0%	155.0	7.0	3,000,000	300,000,000
60th Fund Managers (London) Ltd	3,050,000,000	1,525,000,000	1,525,000,000	30,500,000	15,250,000	15.25	3.05	31.5%	158.0	7.1	3,050,000	305,000,000
61st Fund Managers (London) Ltd	3,100,000,000	1,550,000,000	1,550,000,000	31,000,000	15,500,000	15.50	3.10	32.0%	160.0	7.2	3,100,000	310,000,000
62nd Fund Managers (London) Ltd	3,150,000,000	1,575,000,000	1,575,000,000	31,500,000	15,750,000	15.75	3.15	32.5%	162.0	7.3	3,150,000	315,000,000
63rd Fund Managers (London) Ltd	3,200,000,000	1,600,000,000	1,600,000,000	32,000,000	16,000,000	16.00	3.20	33.0%	165.0	7.4	3,200,000	320,000,000
64th Fund Managers (London) Ltd	3,250,000,000	1,625,000,000	1,625,000,000	32,500,000	16,250,000	16.25	3.25	33.5%	168.0	7.5	3,250,000	325,000,000
65th Fund Managers (London) Ltd	3,300,000,000	1,650,000,000	1,650,000,000	33,000,000	16,500,000	16.50	3.30	34.0%	170.0	7.6	3,300,000	330,000,000
66th Fund Managers (London) Ltd	3,350,000,000	1,675,000,000	1,675,000,000	33,500,000	16,750,000	16.75	3.35	34.5%	172.0	7.7	3,350,000	335,000,000
67th Fund Managers (London) Ltd	3,400,000,000	1,700,000,000	1,700,000,000	34,000,000	17,000,000	17.00	3.40	35.0%	175.0	7.8	3,400,000	340,000,000
68th Fund Managers (London) Ltd	3,450,000,000	1,725,000,000	1,725,000,000	34,500,000	17,250,000	17.25	3.45	35.5%	178.0	7.9	3,450,000	345,000,000
69th Fund Managers (London) Ltd	3,500,000,000	1,750,000,000	1,750,000,000	35,000,000	17,500,000	17.50	3.50	36.0%	180.0	8.0	3,500,000	350,000,000
70th Fund Managers (London) Ltd	3,550,000,000	1,775,000,000	1,775,000,000	35,500,000	17,750,000	17.75	3.55	36.5%	182.0	8.1	3,550,000	355,000,000
71st Fund Managers (London) Ltd	3,600,000,000	1,800,000,000	1,800,000,000	36,000,000	18,000,000	18.00	3.60	37.0%	185.0	8.2	3,600,000	360,000,000
72nd Fund Managers (London) Ltd	3,650,000,000	1,825,000,000	1,825,0									

[illegible][illegible][illegible][illegible][illegible]

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthaler and Whistler (1973). The total carotenoid content was determined by the method of Arar and Cook (1980). The total protein content was determined by the method of Lowry et al. (1951). The total lipid content was determined by the method of Bligh and Dyer (1959). The total carbohydrate content was determined by the method of Dubois and Gilles (1950). The total nucleic acid content was determined by the method of Burton (1956). The total ash content was determined by the method of AOAC (1990). The total moisture content was determined by the method of AOAC (1990). The total dry matter content was determined by the method of AOAC (1990). The total organic acid content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenolic content was determined by the method of AOAC (1990). The total terpenoid content was determined by the method of AOAC (1990). The total steroid content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenolic content was determined by the method of AOAC (1990). The total terpenoid content was determined by the method of AOAC (1990). The total steroid content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990).

هكذا من الامم



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هكذا بين الاصلين



## WORLD STOCK MARKETS

## EUROPE

[illegible]

## BLOMMAUERBERG (Jd 17 / Fts.)

[illegible]

**CZECH REP (Jul 17 / Koruna)**

12	85375	Maadec	27.26	-05	40.5	13
13	126550	MEC B	32.3	+3	26.7	28.8
14	110446	Maadec	16.75	+5	14.5	35.5
15	59644	Mogana	108.45	-11	82.2	111
16	121515	Max Top	40.30	+1	43.5	33.25
17	194000	Martina	127.05	-44	134	105
18	853478	Medford	37.1	-35	38	14.9
19	1216773	Melzer	21.85	-11	24	8.35
20		Melzer	26.8	-25	25	7.8
21	33382	Melzer	25	-1	26	25
22	142555	Melzer	16	-05	31	15
23	7	2000	0.8	-83	13	0.85

**BERNARD Jd 17 / Kd**

[illegible]

ENVIRON 144: 17–27 (2002)

198522	100	41.0	25.35	26
198523	100	41.0	25.35	26
198524	100	41.0	25.35	26
198525	100	41.0	25.35	26
198526	100	41.0	25.35	26
198527	100	41.0	25.35	26
198528	100	41.0	25.35	26
198529	100	41.0	25.35	26
198530	100	41.0	25.35	26
198531	100	41.0	25.35	26
198532	100	41.0	25.35	26
198533	100	41.0	25.35	26
198534	100	41.0	25.35	26
198535	100	41.0	25.35	26
198536	100	41.0	25.35	26
198537	100	41.0	25.35	26
198538	100	41.0	25.35	26
198539	100	41.0	25.35	26
198540	100	41.0	25.35	26
198541	100	41.0	25.35	26
198542	100	41.0	25.35	26
198543	100	41.0	25.35	26
198544	100	41.0	25.35	26
198545	100	41.0	25.35	26
198546	100	41.0	25.35	26
198547	100	41.0	25.35	26
198548	100	41.0	25.35	26
198549	100	41.0	25.35	26
198550	100	41.0	25.35	26
198551	100	41.0	25.35	26
198552	100	41.0	25.35	26
198553	100	41.0	25.35	26
198554	100	41.0	25.35	26
198555	100	41.0	25.35	26
198556	100	41.0	25.35	26
198557	100	41.0	25.35	26
198558	100	41.0	25.35	26
198559	100	41.0	25.35	26
198560	100	41.0	25.35	26
198561	100	41.0	25.35	26
198562	100	41.0	25.35	26
198563	100	41.0	25.35	26
198564	100	41.0	25.35	26
198565	100	41.0	25.35	26
198566	100	41.0	25.35	26
198567	100	41.0	25.35	26
198568	100	41.0	25.35	26
198569	100	41.0	25.35	26
198570	100	41.0	25.35	26
198571	100	41.0	25.35	26
198572	100	41.0	25.35	26
198573	100	41.0	25.35	26
198574	100	41.0	25.35	26
198575	100	41.0	25.35	26
198576	100	41.0	25.35	26
198577	100	41.0	25.35	26
198578	100	41.0	25.35	26
198579	100	41.0	25.35	26
198580	100	41.0	25.35	26
198581	100	41.0	25.35	26
198582	100	41.0	25.35	26
198583	100	41.0	25.35	26
198584	100	41.0	25.35	26
198585	100	41.0	25.35	26
198586	100	41.0	25.35	26
198587	100	41.0	25.35	26
198588	100	41.0	25.35	26
198589	100	41.0	25.35	26
198590	100	41.0	25.35	26
198591	100	41.0	25.35	26
198592	100	41.0	25.35	26
198593	100	41.0	25.35	26

## FRANCE (4d 17 / FRS.)

[illegible]

## ET/S&amp;P ACTUARIES WORLD INDICES

**Emerging markets:**

Algeria	18	-4	-1	23	18.1	8.8
Angola	10	-1	-1	10.3	10.3	8.8
Argentina	-8	-8	300	199.9	9.9	8.8
Australia	10	-1	-1	10.3	10.3	8.8
Austria	10	-1	-1	10.3	10.3	8.8
Bahamas	10	-1	-1	10.3	10.3	8.8
Bahrain	10	-1	-1	10.3	10.3	8.8
Bangladesh	10	-1	-1	10.3	10.3	8.8
Barbados	10	-1	-1	10.3	10.3	8.8
Belize	10	-1	-1	10.3	10.3	8.8
Bermuda	10	-1	-1	10.3	10.3	8.8
Bhutan	10	-1	-1	10.3	10.3	8.8
Bolivia	10	-1	-1	10.3	10.3	8.8
Bosnia and Herzegovina	10	-1	-1	10.3	10.3	8.8
Botswana	10	-1	-1	10.3	10.3	8.8
Brazil	10	-1	-1	10.3	10.3	8.8
Bulgaria	10	-1	-1	10.3	10.3	8.8
Burkina Faso	10	-1	-1	10.3	10.3	8.8
Burundi	10	-1	-1	10.3	10.3	8.8
Cambodia	10	-1	-1	10.3	10.3	8.8
Cameroon	10	-1	-1	10.3	10.3	8.8
Canada	10	-1	-1	10.3	10.3	8.8
Cape Verde	10	-1	-1	10.3	10.3	8.8
Cayman Islands	10	-1	-1	10.3	10.3	8.8
Central African Republic	10	-1	-1	10.3	10.3	8.8
Chad	10	-1	-1	10.3	10.3	8.8
Chile	10	-1	-1	10.3	10.3	8.8
China	10	-1	-1	10.3	10.3	8.8
Columbia	10	-1	-1	10.3	10.3	8.8
Comoros	10	-1	-1	10.3	10.3	8.8
Congo	10	-1	-1	10.3	10.3	8.8
Congo (Kinshasa)	10	-1	-1	10.3	10.3	8.8
Costa Rica	10	-1	-1	10.3	10.3	8.8
Cote d'Ivoire	10	-1	-1	10.3	10.3	8.8
Croatia	10	-1	-1	10.3	10.3	8.8
Cuba	10	-1	-1	10.3	10.3	8.8
Cyprus	10	-1	-1	10.3	10.3	8.8
Czech Republic	10	-1	-1	10.3	10.3	8.8
Dominican Republic	10	-1	-1	10.3	10.3	8.8
Dominica	10	-1	-1	10.3	10.3	8.8
DRC	10	-1	-1	10.3	10.3	8.8
Ecuador	10	-1	-1	10.3	10.3	8.8
Egypt	10	-1	-1	10.3	10.3	8.8
El Salvador	10	-1	-1	10.3	10.3	8.8
Equatorial Guinea	10	-1	-1	10.3	10.3	8.8
Eritrea	10	-1	-1	10.3	10.3	8.8
Estonia	10	-1	-1	10.3	10.3	8.8
Ethiopia	10	-1	-1	10.3	10.3	8.8
Fiji	10	-1	-1	10.3	10.3	8.8
Finland	10	-1	-1	10.3	10.3	8.8
France	10	-1	-1	10.3	10.3	8.8
Gabon	10	-1	-1	10.3	10.3	8.8
Gambia	10	-1	-1	10.3	10.3	8.8
Germany	10	-1	-1	10.3	10.3	8.8
Ghana	10	-1	-1	10.3	10.3	8.8
Greece	10	-1	-1	10.3	10.3	8.8
Guatemala	10	-1	-1	10.3	10.3	8.8
Haiti	10	-1	-1	10.3	10.3	8.8
Honduras	10	-1	-1	10.3	10.3	8.8
Hungary	10	-1	-1	10.3	10.3	8.8
Iceland	10	-1	-1	10.3	10.3	8.8
India	10	-1	-1	10.3	10.3	8.8
Indonesia	10	-1	-1	10.3	10.3	8.8
Iran	10	-1	-1	10.3	10.3	8.8
Ireland	10	-1	-1	10.3	10.3	8.8
Israel	10	-1	-1	10.3	10.3	8.8
Italy	10	-1	-1	10.3	10.3	8.8
Jamaica	10	-1	-1	10.3	10.3	8.8
Japan	10	-1	-1	10.3	10.3	8.8
Jordan	10	-1	-1	10.3	10.3	8.8
Kazakhstan	10	-1	-1	10.3	10.3	8.8
Kenya	10	-1	-1	10.3	10.3	8.8

the World Index [247] 305.82 2

1770-1800: 1800-1850: 1850-1900: 1900-1950: 1950-1990: 1990-2000: 2000-2010: 2010-2020: 2020-2030: 2030-2040: 2040-2050: 2050-2060: 2060-2070: 2070-2080: 2080-2090: 2090-2100: 2100-2110: 2110-2120: 2120-2130: 2130-2140: 2140-2150: 2150-2160: 2160-2170: 2170-2180: 2180-2190: 2190-2200: 2200-2210: 2210-2220: 2220-2230: 2230-2240: 2240-2250: 2250-2260: 2260-2270: 2270-2280: 2280-2290: 2290-2300: 2300-2310: 2310-2320: 2320-2330: 2330-2340: 2340-2350: 2350-2360: 2360-2370: 2370-2380: 2380-2390: 2390-2400: 2400-2410: 2410-2420: 2420-2430: 2430-2440: 2440-2450: 2450-2460: 2460-2470: 2470-2480: 2480-2490: 2490-2500: 2500-2510: 2510-2520: 2520-2530: 2530-2540: 2540-2550: 2550-2560: 2560-2570: 2570-2580: 2580-2590: 2590-2600: 2600-2610: 2610-2620: 2620-2630: 2630-2640: 2640-2650: 2650-2660: 2660-2670: 2670-2680: 2680-2690: 2690-2700: 2700-2710: 2710-2720: 2720-2730: 2730-2740: 2740-2750: 2750-2760: 2760-2770: 2770-2780: 2780-2790: 2790-2800: 2800-2810: 2810-2820: 2820-2830: 2830-2840: 2840-2850: 2850-2860: 2860-2870: 2870-2880: 2880-2890: 2890-2900: 2900-2910: 2910-2920: 2920-2930: 2930-2940: 2940-2950: 2950-2960: 2960-2970: 2970-2980: 2980-2990: 2990-3000: 3000-3010: 3010-3020: 3020-3030: 3030-3040: 3040-3050: 3050-3060: 3060-3070: 3070-3080: 3080-3090: 3090-3100: 3100-3110: 3110-3120: 3120-3130: 3130-3140: 3140-3150: 3150-3160: 3160-3170: 3170-3180: 3180-3190: 3190-3200: 3200-3210: 3210-3220: 3220-3230: 3230-3240: 3240-3250: 3250-3260: 3260-3270: 3270-3280: 3280-3290: 3290-3300: 3300-3310: 3310-3320: 3320-3330: 3330-3340: 3340-3350: 3350-3360: 3360-3370: 3370-3380: 3380-3390: 3390-3400: 3400-3410: 3410-3420: 3420-3430: 3430-3440: 3440-3450: 3450-3460: 3460-3470: 3470-3480: 3480-3490: 3490-3500: 3500-3510: 3510-3520: 3520-3530: 3530-3540: 3540-3550: 3550-3560: 3560-3570: 3570-3580: 3580-3590: 3590-3600: 3600-3610: 3610-3620: 3620-3630: 3630-3640: 3640-3650: 3650-3660: 3660-3670: 3670-3680: 3680-3690: 3690-3700: 3700-3710: 3710-3720: 3720-3730: 3730-3740: 3740-3750: 3750-3760: 3760-3770: 3770-3780: 3780-3790: 3790-3800: 3800-3810: 3810-3820: 3820-3830: 3830-3840: 3840-3850: 3850-3860: 3860-3870: 3870-3880: 3880-3890: 3890-3900: 3900-3910: 3910-3920: 3920-3930: 3930-3940: 3940-3950: 3950-3960: 3960-3970: 3970-3980: 3980-3990: 3990-4000: 4000-4010: 4010-4020: 4020-4030: 4030-4040: 4040-4050: 4050-4060: 4060-4070: 4070-4080: 4080-4090: 4090-4100: 4100-4110: 4110-4120: 4120-4130: 4130-4140: 4140-4150: 4150-4160: 4160-4170: 4170-4180: 4180-4190: 4190-4200: 4200-4210: 4210-4220: 4220-4230: 4230-4240: 4240-4250: 4250-4260: 4260-4270: 4270-4280: 4280-4290: 4290-4300: 4300-4310: 4310-4320: 4320-4330: 4330-4340: 4340-4350: 4350-4360: 4360-4370: 4370-4380: 4380-4390: 4390-4400: 4400-4410: 4410-4420: 4420-4430: 4430-4440: 4440-4450: 4450-4460: 4460-4470: 4470-4480: 4480-4490: 4490-4500: 4500-4510: 4510-4520: 4520-4530: 4530-4540: 4540-4550: 4550-4560: 4560-4570: 4570-4580: 4580-4590: 4590-4600: 4600-4610: 4610-4620: 4620-4630: 4630-4640: 4640-4650: 4650-4660: 4660-4670: 4670-4680: 4680-4690: 4690-4700: 4700-4710: 4710-4720: 4720-4730: 4730-4740: 4740-4750: 4750-4760: 4760-4770: 4770-4780: 4780-4790: 4790-4800: 4800-4810: 4810-4820: 4820-4830: 4830-4840: 4840-4850: 4850-4860: 4860-4870: 4870-4880: 4880-4890: 4890-4900: 4900-4910: 4910-4920: 4920-4930: 4930-4940: 4940-4950: 4950-4960: 4960-4970: 4970-4980: 4980-4990: 4990-5000: 5000-5010: 5010-5020: 5020-5030: 5030-5040: 5040-5050: 5050-5060: 5060-5070: 5070-5080: 5080-5090: 5090-5100: 5100-5110: 5110-5120: 5120-5130: 5130-5140: 5140-5150: 5150-5160: 5160-5170: 5170-5180: 5180-5190: 5190-5200: 5200-5210: 5210-5220: 5220-5230: 5230-5240: 5240-5250: 5250-5260: 5260-5270: 5270-5280: 5280-5290: 5290-5300: 5300-5310: 5310-5320: 5320-5330: 5330-5340: 5340-5350: 5350-5360: 5360-5370: 5370-5380: 5380-5390: 5390-5400: 5400-5410: 5410-5420: 5420-5430: 5430-5440: 5440-5450: 5450-5460: 5460-5470: 5470-5480: 5480-5490: 5490-5500: 5500-5510: 5510-5520: 5520-5530: 5530-5540: 5540-5550: 5550-5560: 5560-5570: 5570-5580: 5580-5590: 5590-5600: 5600-5610: 5610-5620: 5620-5630: 5630-5640: 5640-5650: 5650-5660: 56

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GLOBAL EQUITY MARKETS

US INDICES

Index	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
Dow Jones	8037.87	8024.19	8024.47	8027.87	7500.42	8027.87	8027.87	+11.22
S&P 500	1037.35	1036.08	1036.17	1037.35	970.00	1037.35	1037.35	+0.80
NASDAQ	3455.35	3452.00	3452.01	3455.35	3100.00	3455.35	3455.35	+0.80
Russell 2000	391.00	390.21	390.21	391.00	370.00	391.00	391.00	+0.80

US DATA

Market Activity	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
Volume	1,161,511,509	1,174,011,509	1,161,511,509	1,161,511,509	1,161,511,509	1,161,511,509	1,161,511,509	+0.80
Open Interest	1,161,511,509	1,174,011,509	1,161,511,509	1,161,511,509	1,161,511,509	1,161,511,509	1,161,511,509	+0.80

JAPAN

Index	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
Nikkei 225	15,070.00	15,070.00	15,070.00	15,070.00	15,070.00	15,070.00	15,070.00	+0.80

FRANCE

Index	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
CAC 40	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	+0.80

GERMANY

Index	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
DAX 100	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	+0.80

INDEX FUTURES

Index	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
Dow Jones	8037.87	8024.19	8024.47	8027.87	7500.42	8027.87	8027.87	+11.22

WORLD MARKETS AT A GLANCE

Country	Index	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
Argentina	General	2214.50	2177.50	2177.50	2177.50	2177.50	2177.50	2177.50	+0.80
Australia	ASX 200	3147.00	3147.00	3147.00	3147.00	3147.00	3147.00	3147.00	+0.80
Brazil	BVL	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	+0.80
Canada	TSX 300	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	+0.80
China	SSE 50	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	+0.80
France	CAC 40	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	+0.80
Germany	DAX 100	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	+0.80
India	NSE SENSEX	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	+0.80
Japan	Nikkei 225	15,070.00	15,070.00	15,070.00	15,070.00	15,070.00	15,070.00	15,070.00	+0.80
UK	FTSE 100	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	+0.80

THE NASDAQ STOCK MARKET

Stock	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
Alcatel	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Altria	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80

THE NASDAQ STOCK MARKET

Stock	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
Alcatel	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Altria	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80

AMEX PRICES

Stock	Jul 17	Jul 18	Jul 19	Jul 20	1998	Low	High	Change
Alcatel	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Altria	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80
Amgen	20.00	20.00	20.00	20.00	20.00	20.00	20.00	+0.80



## FT GUIDE TO THE WEEK

## MONDAY 20

## Asean ministers gather

Foreign affairs officials arrive in Manila for the Association of South-east Asian Nations' (Asean) 31st ministerial meeting and fifth regional forum. Domingo Sison, Philippine foreign secretary and host of the nine-day gathering of Asian and western representatives, describes it as an "incomparable opportunity" to tackle the regional economic crisis.

Asian delegates, who will be joined by US secretary of state Madeleine Albright and her counterparts from Russia, Canada, and the EU, will also address problems of transnational crime, nuclear proliferation, and Cambodia. Cambodia will hold national elections on Sunday and is struggling towards Asean membership.

Diplomats expect Asean's nine members to move informally towards greater intervention in each others' internal affairs - despite opposition from Burma and Vietnam - and to protest formally about recent nuclear tests by India and Pakistan.

## UK transport white paper

The British government is due to present its long-awaited transport white paper, heralding a shift away from the motorist and towards public transport. It is expected to include proposals to charge motorists to drive into crowded city centres and a tax on work site parking spaces. Both measures would be introduced gradually, however, and they are likely to be the responsibility of local rather than of central government.

## EU farm ministers meet

European Union farm ministers meeting in Brussels are likely to voice strong concerns about plans to begin talks on a free trade agreement with Latin American countries grouped together in the Mercosur pact. The French have said they want to discuss the issue even though the European Commission, the EU's executive, has yet to propose that talks begin. They fear farm prices would fall sharply under a free trade pact. Germany is also among countries sceptical about the benefits of a deal.

## Santas converge

The 36th Santa Claus World Congress takes place in Copenhagen attended by more than 100 Father Christmas imitators from 10 nations. To July 22.

## Holiday

Colombian Independence.  
Japan (Marine Day).

## TUESDAY 21

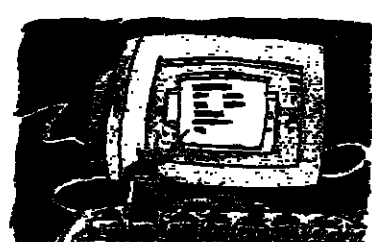
## Internet Society agenda

The Internet Society, which groups Internet enterprises and users worldwide, holds its annual conference in Geneva on July 24. While the conference agenda ranges far and wide over Internet issues, from "global cyberculture" to encryption and future technologies, the main focus



Africa's biggest birthday bash - a week-long party moving from Durban to Johannesburg, with music by many international artists - celebrates the 80th birthday of Nelson Mandela

of outside interest will be separate high-level discussions about a new system for allocating Internet addresses or domain names. The US has called for the establishment of a non-profit international corporation to manage the address system once the monopoly of a private US company, Network Solutions, ends on October 1.



## Annan visits Mexico

Kofi Annan, the UN secretary-general, leaves Guatemala, where the UN brokered a peace accord between Maya Indian guerrillas and the government, for Mexico, where bishops and human rights groups want the United Nations to play a similar role in order to end a four-year-old Zapatista uprising in Chiapas. The guerrillas involved in the Chiapas uprising were also recruited from Mexico's disgruntled Maya Indian population. The Mexican government, however, has politely rejected any suggestions of UN mediation. Mr Annan will have to tread carefully to avoid upsetting his Mexican hosts.

## Fed chairman's outlook

Federal reserve chairman Alan Greenspan will give his closely watched Humphrey-Hawkins testimony to the Senate banking committee regarding the outlook for the US economy.

Mr Greenspan will repeat the testimony on Wednesday to the House. Recent performances by the Fed chairman have suggested that he remains sanguine about economic prospects, even though he has warned that the rapid growth that the US economy has enjoyed for the past two years may prove unsustainable. But growth has slowed in the last few months and the markets are expecting Mr Greenspan to signal no early change in Fed monetary policy.

## WHO head takes the helm

Dr Gro Harlem Brundtland, former Norwegian premier, takes the helm of the World Health Organisation for the next five years.

Dr Brundtland, who wants to make campaigns against tobacco and malaria her special priorities, will also today announce a radical shake-up of the top management of the Geneva-based UN agency.

Nine executive directors in charge of WHO divisions will replace the present more hierarchical structure which comprises a deputy and assistant directors-general.

Most of the nine, to be named today, have been recruited from outside the WHO, including appointments from the private sector.

## Ukraine visit by Gore

US vice-president Al Gore arrives in Kiev at the start of four days of discussions in Ukraine and Russia. He will hold talks with Ukrainian leaders and will visit the Chernobyl nuclear reactor that exploded in 1986, moving on to Russia on Thursday. In Moscow, Mr Gore is expected to meet prime minister Sergei Kiriyenko, and will lay some of the groundwork for President Bill Clinton's prospective summit with President Boris Yeltsin in September.

## Holiday

Belgium National Day.

## THURSDAY 23

## WTO disputes meeting

The dispute settlement body of the World Trade Organisation meets in Geneva. On the crowded agenda are European Union proposals for reforming its banana import regime, which the US and Latin American producers have already condemned as against WTO rules, and a number of requests for dispute panels.

The European Union is asking for panels against Korea regarding dairy products, the US on tax breaks for exports, and Argentina on footwear. Brazil and Canada meanwhile are each asking for panels to investigate the other's aircraft subsidies. The DSB is also due to adopt a panel report

## condemning Indonesia's "national car" programme.

## Balloon attempt

American balloonist Steve Fossett will make his second attempt this year to circumnavigate the globe when he takes off from Mendoza, in Argentina's wine country.



## FRIDAY 24

## Mandela is 80

Africa's birthday bash of the decade continues this week as music concerts will be held in different venues in South Africa in honour of President Nelson Mandela's 80th birthday last Saturday. The Gift to the Nation concerts follow a party in the Kruger National Park for 1,400 children in need last week and a banquet in Johannesburg over the weekend. The concerts feature musicians that cover a variety of tastes and styles.

Africa is well-represented, notably by Youssou N'dour and Iyad Traore from Senegal, and by the South African reggae star Lucky Dube. British group Skunk Anansie, in South Africa for a second time after a sell-out tour last year, will also appear. The first of the concerts takes place today and the second takes place tomorrow at the Johannesburg athletic stadium.

## China and WTO membership

The World Trade Organisation's working party on China's membership bid meets to review the state of the 11-year-old negotiations. Though China hopes to be inside the WTO by the time new global trade talks start at the end of 1999, the latest Asian crisis and upheavals in China's state sector have dampened Beijing's enthusiasm for making the necessary concessions. WTO members are looking for further liberalisation in agriculture and services, especially financial services, telecommunications, and distribution.

## Japanese LibDem's to vote

Japan's ruling Liberal Democratic party votes today to choose its party president. The winner will automatically become Prime Minister to replace Ryutaro Hashimoto who is stepping down after the defeat at the recent upper house elections. Koizumi Obuchi, foreign minister, is seen as the leading candidate. Seiroku Koizumi, former chief cabinet secretary, is his chief rival. Junichiro Koizumi, minister of health and welfare, is also likely to enter the race. A cabinet reshuffle is scheduled next week.

## FT Survey

Private Finance Initiative.

## Holiday

Venezuela.

## SATURDAY 25

## Albright in the Philippines

US Secretary of State Madeleine Albright visits the Philippines, Papua New Guinea, and Australia as part of an Asian tour to coincide with the ASEAN annual meeting. She travels to Papua New Guinea on July 25 for a brief stop en route to Australia.

## SUNDAY 26

## Cambodians go to the polls

Cambodia holds a general election. Japan will send a 30-member team to monitor the elections, under a Japanese-sponsored peace plan which paved the way for Cambodia's ousted co-premier Prince Norodom Ranariddh - convicted in March in his absence by a Cambodian court of crimes against national security - to be granted a royal pardon in order to return to his homeland to contest the election.

Edited by Martin Mulligan  
Fax 441771 873 3198

## ECONOMIC DIARY

## Other economic news

## Tuesday: Alan Greenspan, chairman of the US Federal Reserve, delivers his Humphrey-Hawkins testimony to the Senate finance committee. As inflation pressures seem to have receded, Mr Greenspan's evidence may be more even-handed.

## Wednesday: Retail sales in the UK for June should reflect the effect of last month's poor weather on consumer spending. Consensus forecasts are for a monthly fall of 0.6 per cent, but some are predicting an even worse performance. In France the government announces its 1998, post-European monetary union, fiscal measures.

## Thursday: Household consumption in France likely to show an increase in June from the World Cup's boost to the economy. June's growth may be well above the previous month's 6.3 per cent annual increase.

## Friday: The first estimate of second-quarter gross domestic product figures for the UK published, with a weak result suggesting the end of the UK's growth cycle and a peak in interest rates as the economy slows.

## Statistics to be released this week

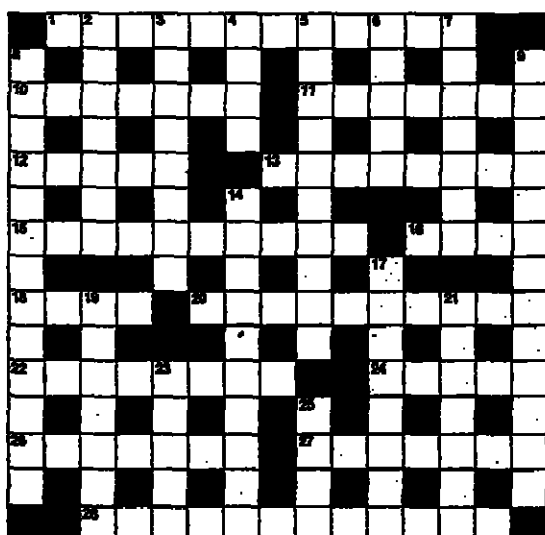
Day	Released	Country	Economic Statistic	Median Forecast	Previous Actual	Day	Released	Country	Economic Statistic	Median Forecast	Previous Actual
Mon	UK	Jun M4*	0.5%	0.5%	US	Jun 19	US	Jun 19	US	Jun 19	US
Mon	UK	Jun M4**	0.2%	0.2%	Canada	Jun 19	Canada	Jun 19	Canada	Jun 19	Canada
Mon	UK	Jun M4 lending	24.0bn	24.4bn	France	Jun 19	France	Jun 19	France	Jun 19	France
Mon	UK	Jun vehicle production	8.7%	8.7%	UK	Jun 24	UK	Jun 24	UK	Jun 24	UK
Mon	Canada	May wholesale trade*	0.5%	1.3%	UK	Jun 24	UK	Jun 24	UK	Jun 24	UK
Mon	Japan	Jul who'sale price index, 1st 10 days	-0.2%	-0.2%	UK	Jun 24	UK	Jun 24	UK	Jun 24	UK
Tues	Germany	Jun 16 West Business Climate Index	98.5	98.7	During the week...						
Tues	US	Jun 16 West business format	2.5	2.5	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Tues	US	Jun housing starts	1.55m	1.58m	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Tues	US	Jun building permits	1.55m	1.55m	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Tues	Canada	May retail sales*	0.5%	1.0%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Tues	US	BTM-Schroders July 18	-1.0%	-1.0%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Tues	Japan	Jun trade bal* (customs cleared nett)	¥1.57bn	¥955bn	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Wed	France	May industrial production*	0.4%	-0.5%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Wed	France	May ex-energy*	0.4%	-0.7%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Wed	UK	Jun retail sales*	-0.6%	-0.7%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Wed	UK	Jun retail sales**	3.2%	4.6%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Wed	Italy	Jul 11 cities consumer price index*	1.9%	1.9%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Wed	US	Jun treasury budget	\$60.8bn	\$58.8bn	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Thurs	Japan	May colloid index	20.0%	10.0%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Thurs	Japan	May leading indicators index	33.3%	11.1%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Thurs	France	Jun household consumption*	0.0%	0.4%	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Thurs	UK	May global visible trade	-22.1bn	-21.4bn	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Thurs	UK	Jun ex-EU visible trade	-21.2bn	-21.8bn	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany
Thurs	US	Initial claims July 18	329k	336k	Germany	Jun 19	Germany	Jun 19	Germany	Jun 19	Germany

## ACROSS

- Books used before examination, meant for revision (5,9)
- Cured drunk (7)
- Esse silly rules about "a" before "i" (7)
- Climbing plants one strives to find (5)
- Force tightlipped men to move in (5)
- Since on night working is free (3,7)
- How for very small back yard? (4)
- Bag being penny short causes cry of pain (4)
- Peers loved becoming builders (10)
- Overlooking a quarrel is unusual for a hoarder (5)
- Dance round to record (5)
- Sea bombs, etc. in a new form (7)
- Throw stick out (7)
- Books fresh examination before lunch - about ten (5,9)

## DOWN

- Like RUC reorganisation, more successful (7)
- Speak about work making rattle with spring (4,4)
- Drink up as holding a party (4)
- Spread a roll supervised by a versatile person (3,7)
- Depot divorcee that is about fifty (5)
- Guardian of big plant taking us to tea, say (7)
- First of the month? Could be tricky! (5,5,3)
- Holiday wear MD rushes to model (7,6)
- Each seek mixture to go in church tart (10)
- One boring court has broken word to Frenchman (5)
- Man-about-town needing driver, perhaps, and staff (7)
- Oriental church festival never ever missed (7)
- Repeat "Irene went inside" (5)
- Ends up with a speedful (4)



Winner of Puzzle No. 9,726: Mrs W.S. Reynolds, Edinburgh

## MONDAY PRIZE CROSSWORD No. 9,738 Set by GRIFFIN

A prize of a Tombo Lucca fountain pen and rollerball set, worth £125, will be awarded for the first correct solution opened. Solutions to Monday Prize Crossword No. 9,738 on the envelope, to the Financial Times, 1 Southwark Bridge, London SE1 8UL. Solution on Monday August 2. Please allow 28 days for delivery of prize.

Name: \_\_\_\_\_ Address: \_\_\_\_\_

## Solution 9,726

ACROSS  
1. BOOKS  
2. CURED  
3. ESSE  
4. CLIMBING  
5. FORCE  
6. SINCE  
7. HOW  
8. BAG  
9. PEERS  
10. OVERLOOKING  
11. DANCE  
12. SEA  
13. THROW  
14. BOOKS  
15. END

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